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| **Curriculum Vitae****Ing. Marek Uher** |
|  | **Personal information** |  |
| Date of birth: | July 4, 1974 |
| Place of birth: | Kladno, Czech Republic |
| Citizenship: | Czech |
| Marital status: | Single |
|  |
| **Contact information** |  |
| E-mail: | xuher@seznam.cz |
| Mobile: | +420 605 461 272 |
| LinkedIn | <http://www.linkedin.com/in/marekuher/> |
| Home address: | Varsavska 2068Kladno 1272 01Czech Republic |

**Profile**

Skilled and certified ICT expert with long time work experience focused on design and implementation of a strategic enterprise IS/ICT system architecture and implementation of high reliable and cost-effective solutions to meet business and customers’ needs, especially in the area of Unix/Linux (more than 25 years of experience), cloud and information security, in a highly scalable and heterogeneous environment, including the design and implementation of related infrastructure and integration with the rest of IS/ICT environment using a architecture design, project and process management and methodology (TOGAF 9, ITIL, ISO, Six Sigma, SCRUM, DevSecOps, etc.).



**Work experience**

**07/2022 – Present** **T-Mobile Czech Republic a.s.**

Deutsche Telekom AG (DTAG) subsidiary company

<http://www.t-mobile.cz/>

Position: Expert Customer Solutions Designer

Commercial Enterprise Market Division

Description:

* + - * Development of new enterprise ICT and business solutions for B2B customers (using TOGAF 9, ITIL, ISO, Six Sigma, SCRUM, Agile, DevSecOps, DelSecOps, ...)
			* Providing related consulting to solve complex technical and business problems and challenges, including comprehensive multi-factor analysis of business and technical requirements, data and continuous process improvement to determine the best ways to achieve the objective
			* Substantial influence and responsibility for an assigned complex thematic solution areas within corporate or customer projects (across all divisions, departments, teams, including agile tribes and squads)
			* Directly influencing activity in the company by actively applying solutions to various problems, in which other specialists and experts are also involved within the entire organization
			* Active participation and commenting on important decisions (includes company and customer projects)
			* Solving complex tasks and agendas within the assigned solution areas
			* Understand the requirements of key stakeholders or customers, review financial statements, evaluate competitors and analyze business practices
			* A specialized position that requires extensive prior knowledge, skills and long-term experience in several areas of expertise
			* Design and implementation of complex IS/ICT enterprise architecture based on defined requirements and needs
			* Responsibility for the preparation, implementation and delivery of complex and comprehensive IS/ICT strategy plans and roadmaps for B2B key stakeholders or customers in alignment with business requirements, appropriate strategies, methodologies, processes and procedures
			* Knowledge, experience and skills gained through previous practice are applied in solving very complex and complicated problems
			* Management of a team of specialists and experts in the role of team coordinator
			* Providing professional mentoring and coaching to less experienced colleagues

**01/2014 – 06/2022** **T-Mobile Czech Republic a.s.**

Deutsche Telekom AG (DTAG) subsidiary company

<http://www.t-mobile.cz/>

Position: Senior ICT Consultant

Commercial Enterprise Market Division

Description:

* + - * Manage and supervise the delivery of complex and enterprise B2B solutions and services following appropriate standards, procedures, techniques and processes (TOGAF 9, ITIL, ISO, Six Sigma, SCRUM, DevSecOps, ...)
			* Provide expert consultancy in the area of complex and enterprise IS/ICT solutions and services especially in the Unix/Linux and infrastructure area
			* Understand to key stakeholders’ or customers’ requirements, review financial statements, evaluate competitors and analyze business practices
			* Facilitate and lead the project activities in cooperation with key stakeholders or customers to capture project objectives, intensions, goals and business requirements
			* Transform business requirements to technical solution proposals including architectural, functional and infrastructure specifications and provide inputs for potential business transformation
			* Cooperate with expert teams (analysts, architects, developer, testers, quality assurance managers, administrators, program and project managers, ...) to validate captured business, functional and technical requirements
			* Design and implementation of complex IS/ICT enterprise architecture based on defined requirements and needs
			* Responsibility for the preparation, implementation and delivery of complex and comprehensive IS/ICT strategy plans and roadmaps for B2B key stakeholders or customers in alignment with business requirements, appropriate strategies, methodologies, processes and procedures
			* Maintain awareness of industry trends and best practice in information and telecommunication technologies
			* Extensive cooperation with ITO/ITP department to implement new trends, innovations and technologies in daily IS/ICT operation
			* Provide harmonization of IS/ICT solutions and services across B2B and internal delivery portfolio
			* Assistance in the evaluation, selection, procurement and installation of hardware and software components
			* Intensive cooperation with hardware and software vendors and partners

**04/2019 – 05/2019** **Educational visit in Hong Kong and Macau,**

**Special Administrative Region of the People's**

**Republic of China (HKSAR / Macau SAR).**

Description:

* + - * Educational visit in Hong Kong and Macau, Special Administrative Region of the People's Republic of China (HKSAR / Macau SAR).

**08/2018 – 09/2018** **Educational visit in Taiwan / Republic of**

**China (ROC), Hong Kong and Macau,**

**Special Administrative Region of the People's Republic of China (HKSAR / Macau SAR).**

Description:

* + - * Educational visit in Taiwan / Republic of China (ROC), Hong Kong and Macau, Special Administrative Region of the People's Republic of China (HKSAR / Macau SAR).

**04/2018** **Educational visit in Vietnam / Socialist Republic of Viet**

**Nam**

Description:

* + - * Educational visit in Vietnam / Socialist Republic of Viet Nam.

**01/2009 – 12/2013** **T-Systems Czech Republic a.s.**

Deutsche Telekom AG (DTAG) subsidiary company

<http://www.t-systems.cz/>

Position: Senior Solution Specialist

Delivery Center Big Data & BI Solutions Team

Description:

* + - * Design and implementation of IS/ICT systems architecture, the responsibility for the preparation and implementation of a comprehensive strategy
			* Design and implementation of highly reliable and cost-effective solutions to meet business and customers’ needs, specialists team leading, cooperation with project manager
			* Design and implementation of data centers, infrastructure, virtualization, cloud computing, centralization and consolidation of IS/ICT environment
			* Provide technical leadership towards strategy and plans for the large international projects, planning appropriate strategies, methodologies, processes and procedures for enterprise customers
			* Extensive cooperation with ITO/ITP department to implement new trends and technologies in daily IS/ICT operation
			* Document and maintain standards, procedures, processes and support information (ITIL, ISO, Six Sigma, …)
			* Maintain awareness of industry trends and best practice in information and telecommunication technologies
			* Assistance in the evaluation, selection, procurement and installation of hardware and software components for customer’s systems and applications
			* Intensive collaboration with HW/SW vendors and partners

**11/2008 – 01/2009** **Educational visit in People's Republic of China**

**(PRC) and Hong Kong, Special Administrative**

**Region of the People's Republic of China (HKSAR)**

Description:

* + - * Educational visit in People's Republic of China (PRC) and Hong Kong, Special Administrative Region of the People's Republic of China (HKSAR).



**02/2008 – 10/2008** **T-Systems Czech Republic a.s.**

Deutsche Telekom AG (DTAG) subsidiary company

<http://www.t-systems.cz/>

Position: Solution Specialist

Solution Specialists Department

Description:

* + - * Design and implementation of IS/ICT systems architecture, the responsibility for the preparation and implementation of a comprehensive strategy
			* Design and implementation of data centers, infrastructure, virtualization, cloud computing, centralization and consolidation of IS/ICT environment
			* Design and implementation of highly reliable and cost-effective solutions to meet business and customers’ needs, individually and as part of larger teams, using project management discipline
			* Provide technical leadership towards strategy and plans for the corporate projects
			* Document and maintain standards, procedures, processes and support information (ITIL, ISO, Six Sigma, …)
			* Maintain awareness of industry trends and best practice in information and telecommunication technologies
			* Extensive cooperation with ITO/ITP department to implement new trends and technologies in daily IS/ICT operation
			* Assistance in the evaluation, selection, procurement and installation of hardware and software components for customer’s systems and applications
			* Intensive collaboration with HW/SW vendors and partners



**08/2006 – 01/2008** **T-Systems Czech Republic a.s.**

Deutsche Telekom AG (DTAG) subsidiary company

<http://www.t-systems.cz/>

Position: Senior System Architect

LS/AMS Department

Description:

* + - * Design and implementation of IS/ICT systems architecture, the responsibility for the preparation and implementation of a comprehensive strategy
			* Design and implementation of system architecture, installation of hardware and software components
			* Extensive cooperation with ITO/ITP department to implement new trends and technologies in daily IS/ICT operation
			* Design, implementation, customization and optimization of solutions according to customer needs and possibilities
			* Assistance in making oral and written presentations to project teams and customers
			* Assistance in the evaluation, selection, procurement and installation of hardware and software components for customer’s systems and applications
			* Intensive collaboration with HW/SW vendors and partners

**11/2005 – 01/2006** **Educational visit in People's Republic of China**

**(PRC) and Hong Kong, Special Administrative**

**Region of the People's Republic of China (HKSAR)**

Description:

* + - * Educational visit in People's Republic of China (PRC) and Hong Kong, Special Administrative Region of the People's Republic of China (HKSAR).

**11/2003 – 09/2005** **T-Mobile Czech Republic a.s.**

Deutsche Telekom AG (DTAG) subsidiary company

<http://www.t-mobile.cz/>

Position: Linux System Specialist

Linux System Unit

Description:

* + - * Responsibility for the more than 130 Linux production servers (Debian GNU/Linux) and all associated and integrated infrastructure components
			* Planning and implementation of Linux systems installation, enhancements and optimization of these systems
			* Development, maintenance and modification of system software (kernel, packages...) on Linux systems as required
			* Making of documentation for all modifications and customizations
			* Assistance in performing of regular analysis, tuning and problem solving of Linux systems as necessary for optimal performance and stability
			* Assistance in making oral and written presentations to project teams and management
			* Assistance in the evaluation, selection, procurement and installation of hardware and software components for Linux systems
			* Intensive collaboration with other part of Deutsche Telekom AG consortium on international projects



**03/2001 – 10/2003** **T-Mobile Czech Republic a.s.**

Deutsche Telekom AG (DTAG) subsidiary company

<http://www.t-mobile.cz/>

Position: Web Application Specialist

Web System Administration Team

Description:

* + - * Linux server farm administration (Debian GNU/Linux, SuSE Linux)
			* Web servers’ administration (Oracle 9i Internet Application Server, IBM WebSphere, Apache, BEA Application Servers, Boa)
			* Proposal and implementation of HA (High-Availability) solution for internet / intranet systems
			* PHP, JAVA / J2EE (JServ, Tomcat, OC4J, JBoss) and Perl web applications maintenance
			* WAP systems administration
			* ISP servers’ administration (DNS, GPRS IP technology, POP3, IMAP4, etc.)
			* Mail servers’ administration (Oracle E-Mail server)
			* Load balancers and SSL acceleration systems administration (Alteon)
			* Database servers’ administration (MySQL)
			* LDAP servers administration (Oracle Internet Directory, OpenLDAP)
			* CVS server administration
			* Administration of monitoring system for internet / intranet applications and systems (Netcool / NetSaint / Nagios)
			* Internet / intranet systems and applications securing and maintenance
			* Implementation of new trends and standards in daily IS/ICT operation

**06/2000 – 02/2001** **T-Mobile Czech Republic a.s.**

Deutsche Telekom AG (DTAG) subsidiary company

<http://www.t-mobile.cz/>

Position: Unix System Specialist

Unix System Administration Team

Description:

* + - * Unix servers administration (Debian GNU/Linux, Sun Solaris, Compaq Tru64, HP/UX)
			* SMS gates administration
			* Mail servers’ administration (Sendmail)
			* Proxy servers administration (Squid)
			* DNS servers administration (BIND)
			* System backup (NetWorker)
			* Implementation of new trends and standards in daily IS/ICT operation



**03/2000 – 05/2000** **Seznam a.s.**

<http://www.seznam.cz/>

Position: System Administrator

 System Administration Team

Description:

* + - * Unix servers administration (Debian GNU/Linux, FreeBSD)
			* Perl, Python and CGI web applications maintenance
			* Mail servers’ administration (QMail)
			* Firewalls administration
			* DNS servers administration (BIND)
			* Remote access server (RAS) administration (GNU Linux and MS Windows)
			* Database servers’ administration (MySQL, Solid, Oracle 8i)
			* Heterogeneous network administration (GNU Linux, Unix and MS Windows NT)
			* CVS server administration
			* Windows servers administration (MS Windows NT)
			* System backup
			* Help desk and end user support
			* Internet / intranet systems and applications securing and maintenance



**09/1997 – 02/2000** **Institute of Hematology and Blood Transfusion**

<http://www.uhkt.cz/>

Position: System Administrator

 Information Systems Management Team

Description:

* + - * Unix servers administration (Sun Solaris, SCO UnixWare, ControlData EP/IX) and Linux servers administration (Debian GNU/Linux, Red Hat Linux, SuSE Linux, Caldera OpenLinux)
			* Web servers’ administration (Netscape Fasttrack Server, Apache) and content management systems administration
			* Firewalls administration
			* Remote access server (RAS) administration (GNU Linux / MS Windows)
			* Proxy servers administration (Squid)
			* Heterogeneous network administration (GNU Linux, MS Windows, Novell NetWare)
			* End user workstations administration (MS Windows)
			* Help desk and end user support
			* Database servers’ administration (Informix, MySQL, PostgreSQL, MedLine)
			* Internet / intranet systems and applications securing and maintenance

**Education**

**1998 – 2000** **MSc. equivalent**

Czech Technical University in Prague, Faculty of Electrical Engineering, Department of Computers

Diploma work: Audit and monitoring of UNIX network

**2000** **Final State Examination**

Czech Technical University in Prague, Faculty of Electrical Engineering, Department of Computers

The Final State Examination from Computer Science

**1992 – 1998** **BSc. equivalent**

Czech Technical University in Prague, Faculty of Electrical Engineering, Department of Computers

Bachelor work: Securing Intranet network

**1996** **Comprehensive State Examination**

Czech Technical University in Prague, Faculty of Electrical Engineering, Department of Computers

The Comprehensive State Examination from: Mathematics, Physics, Computer Science, Electromagnetic Field Theory, Electrical Circuit Theory and Theory of Electrical Measurements

**1988 – 1992** **GCE A level equivalents**

The Grammar School of Kladno

Class with extended education of mathematics and physics

**Courses / Seminars**

2022 IT Security – Cloud (DataScript)

2022 Atlassian Confluence (DataScript)

2022 SUSE NeuVector Technical Sales Specialist (SUSE)

2022 SUSE NeuVector Sales Specialist (SUSE)

2022 SUSE Rancher Partner Support Accreditation (SUSE)

2022 Red Hat Certified Cloud and Service Provider CCSP Sales Specialist (Red Hat)

2022 Integrated Data and Risk Modelling Using a Cloud Native Solution (BrightTALK)

2022 Exposing APIs with Kubernetes (North-South Traffic) (BrightTALK)

2022 IT ARMY botnet, Anonymous vs Killnet, Disbalancer Liberator, DDoS, RDoS (BrightTALK)

2022 CI/CD End to End Solution for on Premise Applications (DataScript)

2022 Microservices Workshop (DataScript)

2022 Kubernetes Advanced (DataScript)

2022 SUSE Back Up and Restore RKE and RKE2 Clusters (SUSE)

2022 SUSE RKE with Rancher Deployment and Configuration (SUSE)

2022 SUSE Rancher Deployment and Configuration (SUSE)

2022 SUSE RKE2 and K3s Deployment and Configuration (SUSE)

2022 SUSE RKE Deployment and Configuration (SUSE)

2022 SUSE Rancher Technical Sales Specialist (SUSE)

2022 SUSE Rancher Sales Specialist (SUSE)

2021 Broadcom CA Client Automation 14.0 Basic Administration and Foundations (Broadcom)

2021 Red Hat Automation Delivery Specialist (Red Hat)

2021 Red Hat Automation Sales Engineer Specialist (Red Hat)

2021 Red Hat Ansible Automation Platform II Sales Specialist (Red Hat)

2021 Red Hat IT Automation and Management II Sales Specialist (Red Hat)

2021 Red Hat Ansible Automation for SAP Solutions Sales Specialist (Red Hat)

2021 Red Hat Ansible Automation Platform Sales Specialist (Red Hat)

2021 Red Hat IT Automation and Management Sales Specialist (Red Hat)

2021 Red Hat Enterprise Linux for Microsoft SQL Server Sales Engineer Specialist (Red Hat)

2021 Red Hat Enterprise Linux for Microsoft SQL Server Sales Specialist (Red Hat)

2021 Red Hat IT Optimization Sales Specialist (Red Hat)

2021 Red Hat Certified Cloud and Service Provider CCSP Sales Engineer Specialist (Red Hat)

2020 Red Hat Certified Cloud and Service Provider CCSP Sales Specialist (Red Hat)

2019 Terraform and Packer - Multi-Cloud Management & Compliance (DataScript)

2019 SUSE Enterprise Storage Technical Sales Specialist (SUSE)

2019 Ceph - Software Defined Storage (DataScript)

2019 DevOps Culture and Mindset (Coursera / University of California Davis)

2019 DevOps - Application Lifecycle Management (ALISON / Microsoft)

2019 Introduction to DevOps (ALISON / Microsoft)

2019 DevOps Engineering - Kubernetes, Docker and Google Cloud (ALISON)

2018 LFS158x: Introduction to Kubernetes (edX / Linux Foundation)

2018 Getting Started with Google Kubernetes Engine (Coursera / Google Cloud Training)

2018 DO081x: Fundamentals of Containers, Kubernetes, and Red Hat OpenShift (edX / Red Hat)

2018 SUSE Linux Enterprise Server for SAP Applications (SUSE)

2018 SUSE Manager (SUSE)

2018 SUSE OpenStack Cloud (SUSE)

2018 SUSE Enterprise Storage (SUSE)

2018 SUSE Enterprise Linux (SUSE)

2018 Operating Systems (ALISON)

2018 Introduction to OpenStack (edX / Linux Foundation)

2017 Portfolio Basic - Dynamic Infrastructure-DynInfra (T-Systems International)

2017 Portfolio Basic - Cloudifier (T-Systems International)

2017 Portfolio Basic - Open Telekom Cloud - OTC (T-Systems International)

2017 Portfolio Basic - AppAgile PaaS (T-Systems International)

2017 CloudU Big Data (Rackspace)

2017 Implementing Microsoft Azure Infrastructure Solutions (Hewlett Packard Enterprise)

2017 Fundamentals of OpenStack Technology (Hewlett Packard Enterprise)

2017 IBM PowerKVM - KVM on IBM Power Hands-On Workshop (IBM)

2017 CloudU Web Hosting Certification Preparation (Rackspace)

2016 CloudU Vendor-Neutral Certification Preparation (Rackspace)

2016 HPE0-D33 Navigating the Journey to the Cloud (Hewlett Packard Enterprise)

2016 Dell StatSoft Statistica (Dell)

2015 IBM Business Process Manager BPM 8.5 (IBM)

2015 TOGAF 9 Foundation L1 (Tayllor & Cox Academy)

2015 Product Owner Foundation Exam Preparation (SCRUM Academy)

2015 Scrum Developer Open Assessment (Scrum.org)

2015 Scrum Open Assessment (Scrum.org)

2015 Scrum Practitioner Open Assessment (Scrum.org)

2015 Scrum Fundamentals Certified Exam Preparation (SCRUMstudy)

2015 Introduction to Cloud Computing (ALISON)

2015 Documenting Business Processes and Information Systems (ALISON)

2015 Diploma in Six Sigma (ALISON)

2015 LPI LPIC-2 (Advance Level Linux Professional) Exam 201 Preparation (uCertify)

2015 Scrum Master Foundation Exam Preparation (SCRUM Academy)

2014 IT Management - Building Information Systems (ALISON)

2014 Fundamentals of Systems Design and Implementation (ALISON)

2014 Understanding Cryptography and Its Role in Digital Communications (ALISON)

2014 Fundamentals of Network Security (ALISON)

2014 Six Sigma White Belt Exam Preparation (Aveta Business Institute)

2014 CompTIA Linux+ (Junior Level Linux Administrator) Exam LX0-102 Preparation (uCertify)

2014 Digital Communication Networks (ALISON)

2014 LPI LPIC-1 (Junior Level Linux Professional) Exam 102 Preparation (uCertify)

2014 Introduction to Corporate IT Strategy and Business Frameworks (ALISON)

2014 CompTIA Linux+ (Junior Level Linux Administrator) Exam LX0-101 Preparation (uCertify)

2014 LPI LPIC-1 (Junior Level Linux Professional) Exam 101 Preparation (uCertify)

2014 LPI LE (Linux Essentials) Exam 010 Preparation (uCertify)

2005 Advanced Linux Kernel Internals (TrainTime)

2005 Advanced Linux System Administration (TrainTime)

2004 Forensic Analysis on Linux Systems (Software Media)

2004 Advanced Linux System Administration (EIITE / LPI)

2001 Content Switching / Alteon Switches Administration (Sun Microsystems)

2001 Linux System Administration (EIITE / SAIR)

2001 Internet Application Server Administration (Oracle)

2000 eMail Server Administration (Oracle)

**Obtained Certificates / Examinations**

**Linux, Unix and macOS**

2021 Red Hat Enterprise Linux for Microsoft SQL Server Sales Engineer Specialist (Red Hat)

2021 Red Hat Enterprise Linux for Microsoft SQL Server Sales Specialist (Red Hat)

2018 SUSE Linux Enterprise Server for SAP Applications Sales Specialist (SUSE)

2018 SUSE Manager Sales Specialist (SUSE)

2018 SUSE Enterprise Linux Sales Specialist (SUSE)

2018 Diploma in Operating Systems (ALISON)

2017 KVM on IBM Power (PowerKVM) Hands-On Workshop (IBM)

2016 Macintosh OS X 10.8 Desktop Administration (Brainbench)

2016 LFCS - Linux Foundation Certified System Administrator (Linux Foundation)

2016 Linux Administration (RHEL 7) Certification (Brainbench)

2015 TCCLA - TIC CIU Cambridge Certified Linux Associate (Technology Incubation Center CIU)

2015 TCLSA - TIC CIU Certified Linux Security Associate (Technology Incubation Center CIU)

2015 Linux Administration (RHEL 5) Certification (Brainbench)

2015 LPI LPIC-2 201 Exam (uCertify)

2014 Linux Administration (Red Hat) Certification (Brainbench)

2014 SUSE CLA (Certified Linux Administrator) SLES 11 Certification (SUSE / Novell)

2014 LPI LPIC-1 (Linux Server Professional) Certification (LPI)

2014 CompTIA Linux+ Powered by LPI Certification (CompTIA)

2014 CompTIA Linux+ LX0-102 Certification Exam (Pearson VUE)

2014 Linux Administration (SuSE) Certification (Brainbench)

2014 Linux Administration (General) Certification (Brainbench)

2014 CompTIA Linux+ LX0-102 Exam (uCertify)

2014 LPI LPIC-1 102 Exam (uCertify)

2014 Unix Administration (General) Certification (Brainbench)

2014 CompTIA Linux+ LX0-101 Certification Exam (Pearson VUE)

2014 Linux Administration (RHEL 6) Certification (Brainbench)

2014 LPI LE (Linux Essentials) Certification (LPI)

2014 CompTIA Linux+ LX0-101 Exam (uCertify)

2014 LPI LPIC-1 101 Exam (uCertify)

2014 LPI Linux Essentials 010 Exam (uCertify)

2005 Advanced Linux Kernel Internals Certificate of Attendance (TrainTime)

2005 Customized Advanced Linux Administration Certificate of Attendance (TrainTime)

2004 Forensic Analysis on Linux Systems Certificate of Attendance (Software Media)

2004 Linux System Administration Certificate of Attendance (EIITE / SAIR)

**Networking and Cyber Security**

2022 IT Security – Cloud (DataScript)

2022 SUSE NeuVector Technical Sales Specialist (SUSE)

2022 SUSE NeuVector Sales Specialist (SUSE)

2015 TCP/IP Administration (Brainbench)

2014 Network Security Certification (Brainbench)

2014 Internet Security Certification (Brainbench)

2014 Information Technology Security Fundamentals Certification (Brainbench)

2014 Understanding Cryptography and Its Role in Digital Communications Exam (ALISON)

2014 Fundamentals of Network Security Exam (ALISON)

2014 Digital Communication Networks Exam (ALISON)

2001 Content Switching & Alteon Switches Administration Certification (Sun Microsystems)

**IS/ICT architecture design, processes, quality management and project management**

2022 Atlassian Confluence (DataScript)

2021 Red Hat IT Optimization Sales Specialist (Red Hat)

2017 Zero Outage Awareness (T-Systems International)

2015 TOGAF 9 Foundation L1 Certification (Tayllor & Cox Academy)

2015 IPOF - International Product Owner Foundation Certification (Scrum Association)

2015 SFC - Scrum Fundamentals Certified (SCRUMstudy)

2015 ISMF - International Scrum Master Foundation Certification (Scrum Association)

2015 Documenting Business Processes and Information Systems (ALISON)

2015 Disaster Recovery and Planning (Brainbench)

2015 Diploma in Six Sigma (ALISON)

2015 ITIL Concepts (Brainbench)

2014 IT Management - Building Information Systems Exam (ALISON)

2014 Fundamentals of Systems Design and Implementation Exam (ALISON)

2014 Six Sigma White Belt Exam (Aveta Business Institute)

2014 Introduction to Corporate IT Strategy and Business Frameworks Exam (ALISON)

2014 Information Technology Terminology Certification (Brainbench)

**Cloud, automatization, infrastructure and application maintenance**

2022 SUSE Rancher Partner Support Accreditation (SUSE)

2022 Red Hat Certified Cloud and Service Provider CCSP Sales Specialist (Red Hat)

2022 CI/CD End to End Solution for on Premise Applications (DataScript)

2022 Microservices Workshop (DataScript)

2022 Kubernetes Advanced (DataScript)

2022 SUSE Back Up and Restore RKE and RKE2 Clusters (SUSE)

2022 SUSE RKE with Rancher Deployment and Configuration (SUSE)

2022 SUSE Rancher Deployment and Configuration (SUSE)

2022 SUSE RKE2 and K3s Deployment and Configuration (SUSE)

2022 SUSE RKE Deployment and Configuration (SUSE)

2022 SUSE Rancher Technical Sales Specialist (SUSE)

2022 SUSE Rancher Sales Specialist (SUSE)

2021 Broadcom CA Client Automation 14.0 Basic Administration and Foundations (Broadcom)

2021 Red Hat Automation Delivery Specialist (Red Hat)

2021 Red Hat Automation Sales Engineer Specialist (Red Hat)

2021 Red Hat Ansible Automation Platform II Sales Specialist (Red Hat)

2021 Red Hat IT Automation and Management II Sales Specialist (Red Hat)

2021 Red Hat Ansible Automation for SAP Solutions Sales Specialist (Red Hat)

2021 Red Hat Ansible Automation Platform Sales Specialist (Red Hat)

2021 Red Hat IT Automation and Management Sales Specialist (Red Hat)

2021 Red Hat Certified Cloud and Service Provider CCSP Sales Engineer Specialist (Red Hat)

2020 Red Hat Certified Cloud and Service Provider CCSP Sales Specialist (Red Hat)

2019 Terraform and Packer - Multi-Cloud Management & Compliance (DataScript)

2019 SUSE Enterprise Storage Technical Sales Specialist (SUSE)

2019 Ceph - Software Defined Storage (DataScript)

2019 DevOps Culture and Mindset (Coursera / University of California - Davis)

2019 DevOps - Application Lifecycle Management (ALISON / Microsoft)

2019 Introduction to DevOps (ALISON / Microsoft)

2019 Diploma in DevOps Engineering - Kubernetes, Docker and Google Cloud (ALISON)

2018 LFS158x: Introduction to Kubernetes (edX / Linux Foundation)

2018 Getting Started with Google Kubernetes Engine (Coursera / Google Cloud Training)

2018 DO081x: Fundamentals of Containers, Kubernetes, and Red Hat OpenShift (edX / Red Hat)

2018 SUSE OpenStack Cloud Sales Specialist (SUSE)

2018 SUSE Enterprise Storage Sales Specialist (SUSE)

2018 LFS152x: Introduction to OpenStack (edX / Linux Foundation)

2017 Portfolio Advanced - Open Telekom Cloud - OTC (T-Systems International)

2017 Portfolio Specials - Cloud Fundamentals (T-Systems International)

2017 Portfolio Advanced - Dynamic Infrastructure - DynInfra (T-Systems International)

2017 Portfolio Advanced - Cloudifier (T-Systems International)

2017 CloudU Big Data Certification (Rackspace)

2017 Amazon Web Services (Brainbench)

2017 Implementing Microsoft Azure Infrastructure Solutions (HP Enterprise)

2017 Fundamentals of OpenStack Technology (HP Enterprise)

2017 CloudU Web Hosting Certification (Rackspace)

2016 CloudU Cloud Computing Certification (Rackspace)

2016 HPE Accredited Technical Professional Data Center and Cloud V2 (HP Enterprise)

2016 HPE0-D33 Navigating the Journey to the Cloud (Pearson VUE)

2015 Virtualization Concepts (Brainbench)

2015 Cloud Computing Concepts (Brainbench)

2015 Introduction to Cloud Computing (ALISON)

2014 Server Administration (Mixed Environment) Certification (Brainbench)

2001 Internet Application Server Administration Certificate of Attendance (Oracle)

2000 eMail Server Administration Certificate of Attendance (Oracle)

**Additional skills**

Languages

* Czech – native proficiency
* Slovak – bilingual proficiency
* English – professional working proficiency
* German – elementary proficiency
* Russian – elementary proficiency
* Chinese – minimum proficiency, Guangdonghua (廣東話) and Putonghua (普通話)

IT

* Very good knowledge of Linux and UNIX operating systems, especially Debian GNU/Linux on Intel/AMD, ARM, PPC and MIPS architecture, Oracle Solaris, SGI IRIX, BlackBerry QNX RTOS, BeOS/Haiku and Apple macOS
* Very good knowledge of TCP/IP based networks and services (i.e. management and configuration)
* Very good knowledge of information security (firewalls, security policies, risk analyses, auditing, etc.)
* Strong programming skills in UNIX shells
* Intermediate programming skills in C/C++, core POSIX/XPG programming
* Basic programming skills in X-Window and OpenGL

**Highlighted realized projects**

* **Banking identity (BankID)**

<https://www.bankid.cz/>

**Technical Design Authority, Solution Architect, Project Supervisor**

2020 – Present

The Banking Identity project is an extensive and comprehensive implementation and integration project in which T-Mobile Czech Republic a.s. implemented the design, delivery and operation of the environment for the provision of ICT services, which serves to support the operation of the identity management scheme for private entities in the Czech Republic. The proposed and delivered solution is provided in the form of a private cloud in the data centers of T-Mobile Czech Republic a.s. The provided services include service types at the level of IaaS (Infrastructure as a Service) and at the level of PaaS (Platform as a Service). A number of Open Source Software based products were used during the design and implementation. The solution also includes 24×7 operation with high requirements for quality and availability of delivered services (SLA).

* **T-Mobile Open Source Software Competence Center**

<http://www.t-mobile.cz/>

**Project Supervisor, Consultant, Technical Design Authority**

2019 – Present

T-Mobile Open Source Software Competence Center is an internal competence center created to coordinate IT expertise, knowledgebase and human resources within T-Mobile Czech Republic a.s. especially for the needs of the B2B segment. T-Mobile Open Source Software (OSS) Competence Center provides services not only for internal purposes, but especially for customer projects or activities where knowledgebase and resources are provided in each stage of customer projects. Emphasis is placed on the design of infrastructure and complex ecosystem (cloud, containers, SDS, SDN, databases, middleware, automation, CI / CD, DevSecOps, development tools, …), license management (expert licensing services not only for OSS products and services, including licenses and subscriptions for products and services from Red Hat, SUSE, Canonical, IBM, Scality, MemoScale, and many others companies that provides commercial support for OSS) and specific customer solutions (including specific application development and follow-up support) that are very often delivered as turnkey deliveries.

* **T-Mobile Red Hat Competence Center**

<http://www.t-mobile.cz/>

**Project Supervisor, Consultant, Technical Design Authority**

2014 – 2018

T-Mobile Red Hat Competence Center is an internal organizational structure used to coordinate IT skills and knowledgebase with an enterprise especially in B2B segment.
T-Mobile Red Hat Competence Center provides expertise for internal and also for customer projects or programs, acting both as repositories of knowledge and resource pools for multiple business areas. It covers few parts, including infrastructure design and development (Red Hat Certified Cloud Provider), license management (Red Hat products and services) and custom customer projects very often delivered as turnkey contracts based on Red Hat solutions.

* **Deutsche Telekom AG One.ERP (Enterprise Resources Planning)**

<http://www.telekom.com/>

**Solution Architect**

2014 – 2015

One.ERP is complex implementation and integration program, which is driven by Deutsche Telekom AG with the focus to perform alignment and standardization of ERP systems based on SAP HANA solution over all local subsidiaries (such as T-Mobile Czech Republic a.s.) and other local telecommunication providers that belong to DTAG group. DTAG comes with central solution, based on several dedicated ERP systems running in cloud environment, which has to be integrated into legacy systems and applications.

* **T-Mobile CRM NG (Customer Relationship Management - Next Generation)**

<http://www.telekom.com/>

**Solution Architect, Technical Project Coordinator**

2011 – 2014

Project which aims to upgrade of existing CRM system in T-Mobile Czech Republic a.s. company to new platform which is used in consortium DTAG (Deutsche Telekom AG). The NG CRM project is mainly intended to implement new “Kernel-Based” Siebel CRM solution into T-Mobile Czech Republic a.s. application landscape including localization of Siebel and its integration into legacy systems and applications.

* **T-Mobile SAP Upgrade**

<http://www.t-mobile.cz/>

**Solution Architect**

2011 – 2012

Project which aims to upgrade of existing SAP R/3 platform in T-Mobile Czech Republic a.s. company to new SAP ERP version running in DTAG (Deutsche Telekom AG) cloud environment (DCS - Dynamic Computing Services, formerly AppCom) including integration into existing systems and applications.

* **DC@DT (Dynamic Computing @ Deutsche Telekom)**

<http://www.telekom.com/>

**Solution Architect, Technical Project Coordinator**

2011 – 2012

Project which aims to migrate most of the applications currently being hosted and operated by T-Systems Czech Republic a.s. for a consortium DTAG (Deutsche Telekom AG) to new level of virtualization (cloud) solution called Dynamic Computing.

* **iDCC (International Data Center Consolidation)**

<http://www.telekom.com/>

**Solution Architect, Technical Project Coordinator**

2009 – 2012

Project which aims to design and implementation of virtualization and consolidation of T-Mobile Czech Republic a.s. data centers to new cloud environment AppCom (Appliance Computing), including application redesign, optimization and business operation cost reduction.

* **Czech Post - Data Centers Upgrade**

<http://www.cpost.cz/>

**Solution Architect**

2009

Project which aims to design and implementation of network equipment for load balancing and high availability upgrade in Czech Post, s. p. data centers, including CAPEX and OPEX optimization and business operation cost reduction.

* **National Library of the Czech Republic in Prague - Central Data Storage**

<http://www.nkp.cz/>

**Solution Architect**

2007 – 2008

Project which aims to design and implementation of a new central data storage (SAN/NAS) for National Library of the Czech Republic in Prague, including its integration into current and legacy systems and applications.

* **Antispam and antivirus solution for KKN**

<http://www.kkn.cz/>

**Solution Architect, Technical Project Coordinator**

2007

Project which aims to design and implementation of consolidated and centralized solution for e-mail services (SMTP, POP3, IMAP4, LDAP, …) in County Hospital Karlovy Vary a.s., including its integration into existing IS/ICT systems and applications in heterogeneous environment (MS Windows, Novell and Linux).

* **IT Security Audit in KENVELO HOLDING, a. s.**

<http://www.kenvelo.cz/>

**Technical Project Coordinator**

2006

Project which aims to propose and realize internal IT security audit which covers IS/ICT infrastructure (including software and hardware) in KENVELO HOLDING, a. s. company, including CAPEX and OPEX optimization and business operation cost reduction.

* **T-Mobile International BlackBerry Support Server**

<http://updateservice.t-mobile.net/>

**Solution Architect, System Administrator**

2005

Project which aims to design and implementation of central support server for T-Mobile International BlackBerry enterprise customers, including its integration into existing IS/ICT systems and applications in heterogeneous environment for all local T-Mobile International NatCos in Europe. Service was discontinued in year 2015 without a replacement.

* **T-Mobile International BlackBerry Download Server**

ftp://updateservice.t-mobile.net/

**Solution Architect, System Administrator**

2004

Project which aims to design and implementation of central download server for T-Mobile International BlackBerry enterprise customers, including its integration into existing IS/ICT systems and applications in heterogeneous environment for all local T-Mobile International NatCos in Europe. Service was discontinued in year 2011 without a replacement.

* **T-Mobile International Mobile Business Solution Update Server**

ftp://tmcc.t-mobile.de/

**Solution Architect, System Administrator**

2003

Project which aims to design and implementation of central update server for T-Mobile International M-Business service customers, including its integration into existing IS/ICT systems and applications in heterogeneous environment for all local T-Mobile International NatCos in Europe. Service was discontinued in year 2010 without a replacement.

* **T-Mobile Czech Republic t-zones**

<http://www.t-zones.cz/>

**Solution Architect, System Administrator**

2002

Project which aims to design and implementation of next generation unified messaging portal for T-Mobile Czech Republic a.s. customers which covers offered value-added services as all-in-one solution (i.e. integration of voice services with e-mail, FAX, SMS, MMS, text-to-speech, speech-to-text, virtual customer care, call center and other services). Service was discontinued in year 2011, replaced by My T-Mobile portal with modified and reduced functionality.

* **RadioMobil a.s. Paegas Click Portal**

<http://www.click.cz/>

**Solution Architect, System Administrator**

2000

Project which aims to design and implementation of unified messaging portal for Paegas RadioMobil a.s. customers which covers offered value-added services as all-in-one solution (i.e. integration of voice services with e-mail, FAX, SMS, MMS, text-to-speech, speech-to-text, virtual customer care, call center and other services). Service was replaced in year 2002 by T-Mobile Czech Republic a.s. t-zones next generation portal with modified and consolidated functionality.

* **Seznam E-Mail**

<http://email.seznam.cz/>

**Solution Architect, System Administrator**

2000

Project which aims to design and implementation the upgrade of existing enterprise free Seznam a.s. e-mail system to next generation version, including CAPEX and OPEX optimization and business operation cost reduction.

**Other workings**

External cooperation

* Linux servers administration
* Portal systems administration
* Application server administration
* Firewalls and DNS servers administration
* Security consulting
* Web design
* **Dinmont Portal**

<http://www.dinmont.cz/>

2000 – Present

* **The Reflection and Classical Massages**

<http://www.masaze-medved.cz/>

2009 – 2020

* **New York Bar**

<http://www.newyorkbar.cz/>

2011 – 2017

* **LovCarp Team**

<http://www.lovcarp.cz/>

2011 – 2013

* **Conforg s.r.o.**

<http://www.conforg.cz/>

2007 – 2013

* **Keep in Touch Massages**

<http://www.masazenadotek.cz/>

2012

* **Moving Service Taxi Trucks**

<http://www.taxi-nakladni.cz/>

2011 – 2012

* **Tai-chi School of bamboo leaves**

<http://www.tai-ci.org/>

2006 – 2010

* **Fenix s.r.o.**

<http://www.fenix.cz/>

1998 – 1999

**References**

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* Chief Financial Officer (CFO) and Chief Information Officer (CIO) of UHKT until 2006
* Manager of system administration unit in UHKT until 2006
* **Ing. Jan Adam**

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* Team leader of web system administration team in T-Mobile Czech Republic a.s. until 2008
* Team leader of Unix and Linux system administration team in T-Mobile Czech Republic a.s. until 2018
* **Ing. Michal Vackář**

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* Head of Sales & Solutions Consulting Department in T-Systems Czech Republic a.s. until 2009
* Vice President of IT Operation in T-Mobile Czech Republic a.s. until 2004