
Curriculum Vitae

Name and Surname	Michael Juřek
Contact	+420-606630695, michael.jurek@hotmail.cz
Home Address	Přípotoční 2, 101 00 Praha 10
Summary	Senior professional with 20+ years of experience in IT industry Trusted advisor focused on new technologies, fast learner, enjoys addressing technological challenges Strong and creative personality with very good communication and presentation skills Goal-oriented, strongly rational team player with great sense of humor Skilled trainer providing training on advanced infrastructure and development topics
Key Technical Skills	Azure DevOps Server/Services (formerly Team Foundation Server), application lifecycle management Cloud technologies, Azure, PaaS/IaaS (building blocks, technical and financial aspects) Software architecture, .NET framework/Core, C# SQL Server, PowerBI, Business Intelligence Microsoft Certified Solution Developer (Application Lifecycle Management), Microsoft Certified Application Developer (Enterprise Application Developer), Microsoft Certified Technology Specialist
Professional Career	<u>Freelancer</u> <i>Software Architect, Consultant, Trainer</i> Designing software architecture with regard to required abilities (maintainability, availability, performance, cost of running and operating) Consultations on cloud adoption using optimal technology choices Implementation and improvement of DevOps practices (application lifecycle management, especially CI/CD automation) Customer training on advanced infrastructure and development topics
<u>2013-</u>	
<u>2003-2013</u>	<u>Microsoft, s.r.o.</u> <i>Software Architect</i> Driving technical adoption of Azure based cloud solutions, solving problems and removing roadblocks Consulting on implementation of ALM (application lifecycle management) solutions for customers and partners (project management, SCRUM, change management, enforcing code quality, build automation, virtualized test environments, automated tests, metrics) In-house development Developing PoC (proof of concept) solutions for key customers and partners using Microsoft technology stack Delivering technology workshops and presentations for partners, customers and academic institutions Supporting sales efforts (ALM, cloud, developer tools, database etc.) with deep technical knowledge Customer training on advanced infrastructure and development topics

<u>2000-2003</u>	<p><u>Microsoft, s.r.o.</u> <i>Developer Evangelist</i> Introducing brand new .NET framework to developer community Presentations on large developer conferences and shows Technical assistance with migration to new Microsoft platform (.NET framework, SQL Server, BizTalk Server) Customer training on advanced infrastructure and development topics</p>
<u>1997-2000</u>	<p><u>Computer Help</u> <i>Consultant, Trainer</i> Management of server environments In-house software development Customer training on advanced infrastructure and development topics</p>
<u>1992-1998</u>	<p><u>Czech Academy of Sciences</u> <i>Scientist</i> Quantum (computational) chemistry – generating and processing large sets of data</p>
Recent Projects	<p>Architecting/developing/team leading data back end for Internet banking – large financial institution Designing and securing containerized cloud infrastructure for business critical application – large utility company Implementing CI/CD and DevOps practices in very large organization – automotive Technical lead for development of emergency notification services – large financial institution Re-architecting identity and access management solution – large financial institution Designing solution architecture of master data management solution – large financial institution Moving complex n-tier application to cloud, assessment of architectural impact – large local ERP vendor (refactoring C# code and modifying architecture for Azure environment) Load tests for high volume transaction processing environment – government institution (writing unit tests, designing and running load tests, coded UI tests in C#) Implementing and customizing TFS Server – adapting for SCRUM, strategies for source control and team isolation, automated build including provisioning of virtual environments and running tests – local ISV (defining workflows for backlog items, branch/merge strategies for team collaboration, configuration of build/verification/test process) Proof of concept solution and integration architecture for supply chain management – large European manufacturer (developing and configuring BizTalk/SQL Server solution for distributed data processing) Architecture and performance validation for a new SaaS solution in cloud – local ERP vendor (development of REST interface prototype in C# over SQL database, performance tests) Development of methodology and technical tools for increasing code quality and enforcing development standards – large bank (development of check-in policy classes in C#, implementing static code analysis, defining coding standards and conventions) Proof of concept for data analysis and visualization – large service organization, large utility (designing and building analytical models over customer supplied data sets, data cleaning, and visualization using SQL Server and SharePoint) <i>More information and/or references available on demand.</i></p>
Education	<p>PhD – quantum (computational) chemistry, Charles University, Prague, 1994 – 1998 MSc – chemistry, Charles University, Prague, 1989 – 1994</p>

Languages	English – fluent spoken and written (CPE, Certificate of Proficiency in English) Russian – intermediate German – passive Czech – native
Personal information	Married, 2 children Hobbies: giant astronomical telescope, volleyball, history of Second World War, manual work at weekend house located deep in the forest
