



Curriculum

Date of birth: 6th August 1981

<http://lukas.plachy.eu>

Enterprise architect / analyst:

6+ y UML 2.0, 2.5.x, BPMN 2.0,

6+ y ArchiMate 2.1, 3.0.x

~3 y ARIS EPC

~5 y SPARX Enterprise Architect (12,13,14), scripted reports, MDG

~5 y Public procurement / tender proposals (ToR)

~5 y Technical project management (as add-on)

Network / application administrator:

6+ y Windows MS AD (AD, GPO)

~3 y Virtualization VMWare

6+ y Linux (shell, VPN, httpd, named, dhcpd, nagios)

~5 y Small/medium networks application systems design

6+ y Windows Server 2019, 2012 R2 (IIS, Exchange, FS, NPS, CA)

6+ y Virtualization Hyper-V

6+ y Technology: ZyXELL, TP-LINK a UBIQUITI

~5 y Hyperoo ,Cobian, Kerio Connect+Control

Solution architect / SW development:

6+ y SOAP/REST System integration

~1 y PHP/ASP/Delphi

6+ y C#/VB .NET (WinForms, MVC), VBA

6+ y (T-)SQL

Languages (mother tongue: Czech):

Language	Description	Understanding		Speech		Writing
		Hearing	Reading	Interaction	Standalone	
English	Active, fluently in everyday use, also in writing.	C1+	C1+	C1+	C1+	C1+
German	Active fluently in everyday use.	C1+	C1+	C1+	C1+	B1
French	Passive, for personal needs	A1	A1+	A1	A1	A1

For details see: http://www.coe.int/t/dg4/education/elp/elp-reg/Source/Key_reference/EAQUALSBank_levels_EN.pdf

Work Experience:

2010 – nowadays

Self-employed – Consultant in the area of IS development and IT management



Contract	Description
<p>Tieto Sweden AB (tietoevry.com) since IX. 2021</p>	<p>Network/ application administrator for large-scale customers.</p> <p>ADVANCED Systems administration of MS Windows Server 2019 (FS, IIS10.0, MS AD, MS SQL)</p> <p>ADVANCED Security hardening (CIS, InsightVM) implementation, planning and administration</p> <p>Some project tasks also involved generic analysis of legacy environments and re-engineering of their configurations, services and traffic segments, as well the establishing and configuration of high-security file share storage for medical data.</p>
<p>VZMB (vzmb.cz) since XII. 2015</p>	<p>Network/ application administrator (<i>Municipal Greenery Services Brno</i>).</p> <p>ADVANCED Systems administration of MS Windows Server 2012 (MS AD, Hyper-V, IIS, Exchange, NPS, FS, Ubiquiti UniFi, TP-Link Omada networks)</p> <p>SENIOR Server systems design for medium networks</p> <p>ADVANCED Administration and ops. of ICS/PLC public fountains (Flashwall JD Brno QASE WECS, DMX)</p>
<p>ÚÚR (uur.cz) III. 2019 ~ 2022</p>	<p>(<i>Institute for spatial development</i>) Enterprise architect / technological guarantor for the public procurement ToR of projects Urban planning operations evidence, Civil engineering technical prevention system, Public web and intranet administrative applications, Engineering statistical inquiry system, cybersecurity advisory and consultancy.</p> <p>EXPERT Business & requirements analysis</p> <p>SENIOR Tender proposals writing for calls for proposals on public procurement.</p>
<p>ÚKZÚZ (ukzuz.cz) ČRA (czechaid.cz) since XII. 2015</p>	<p>Enterprise architect / technological guarantor of projects (<i>Czech Development Agency + development aid department of Central Institute for Supervision and Testing in Agriculture Czech republic</i>) of Vine and wine register in the Republic Moldova, vine and wine register, fertilizers register and farmer meteo-motoring system in Bosna and Hercegovina and phytosanitary system in Georgia.</p> <p>EXPERT Business & requirements analysis.</p> <p>SENIOR Technical part of the tender and the acceptance review.</p> <p>EXPERT Analytic / Architecture documentation writer</p> <p>SENIOR Project management, peer review of contractors</p>
<p>SOITRON a.s. VIII. 2019 ~ VIII. 2020</p>	<p>Solution architect / SW development team leader (8 persons) of the Database & Reporting team, architectural and technical project management of assigned projects of the Cloud-Applications department.</p> <p>SENIOR Project & Team management</p> <p>SENIOR Design & development of SQL DBs, reports/BI (MS SQL 2014,2016)</p> <p>EXPERT Solution architect (.NET platform)</p> <p>ADVANCED Maintenance of implemented application solutions</p>
<p>Zeus-Solutions IX. 2017 ~ VII. 2018</p>	<p>Solution architect designing the mobile application „iMoyo“, in an agile development process.</p> <p>SENIOR Solution architect (on the platform of Cordova/Quasar libraries and others from the NodeJS system, PostgreSQL, GIT)</p> <p>EXPERT Business analysis</p> <p>SENIOR PM: Consultancy for the development pipeline establishment (Atlassian/Draw.IO and JIRA)</p>
<p>PDS s.r.o. (pds.eu) I. 2010 ~ IV. 2017</p>	<p>Solution architect / PM of the projects for the Ministry for agriculture Czech rep. (joint agricultural/farmers registry, el. filing office) and Ministry for social affairs (joint subjects/persons register).</p> <p>EXPERT Solution architect (.NET, MS SQL, MS Windows IIS)</p> <p>EXPERT Business analysis</p>

FECI, QUOD POTUI, FACIANT MELIORA POTENTES

	SENIOR System integration
	ADVANCED Tender proposals writing for calls for proposals on public procurement.
	ADVANCED Sparx Enterprise Architect
	SENIOR Project management (Introduction of ISO 9001:2009 a project management in the company)
TOMSY SERVICE s.r.o. (tomsy.cz) I. 2010 ~ II. 2021	Network/ application administrator of the small and mid-sized computer network (application) administration being done for City culture and tourist services coordination centre.
	ADVANCED Systems administration of MS Windows Server 2012 (MS AD, Hyper-V, IIS, CA, FS, Kerio Control a Connect)
	SENIOR Server systems design for medium networks
	ADVANCED Internal company infrastructure (Linux) management

II. 2007 – XII. 2009 *IDS Scheer ČR, s.r.o. (now Software AG) – consultant (projects for the EC)*



(www.ids-scheer.cz)

Analysis, application design and programming of some deliverables within the research and development projects financed by the European commission (cordis.europa.eu; projects: [HealthPlus](#), [Metabo](#) – www.metabo-eu.org).

SENIOR Solution architecture design	SENIOR Business analysis
ADVANCED VB.NET, VBA and MS-SQL 2008 programming	
ADVANCED SOA-WS	ADVANCED Aris Business Modeling
SENIOR Analytic / Architecture documentation writer	
ADVANCED UML 2.0	ADVANCED BPMN 2.0
ADVANCED Windows application servers administration (IIS 6.0, 7.0)	
ADVANCED Systems integration	ADVANCED Project management (add-on)
JUNIOR VMWare virtualization	JUNIOR IBM/Rational Unified Process

VIII. 2004 – I. 2007 *The statutory town Brno, Municipal police Brno – project manager* (www.mpb.cz)



Development project of a new information system designed for the treating of the business processes typical for city polices.

ADVANCED Solution architecture design	SENIOR Business analysis
ADVANCED C# and MS-SQL 2000, 2005 programming	ADVANCED Windows app. servers administration (IIS 6.0, MS AD, Exchange)
ADVANCED TCP/IP networks	ADVANCED Security admin. (Symantec Endpoint)
JUNIOR VMWare virtualization	JUNIOR Linux administration
JUNIOR SOA-WS	JUNIOR Notations/Meth.: CUBE, UML, BPMN
JUNIOR Project management	

Significant projects and achievements within given responsibilities:

- **Information system of Municipal police Brno** (application architect, project leader) developed with **extremely small team and budget** (about 3 mio CZK, 5 people) from the basics, set up into production on 15th November 2007, has fully covered the most crucial business processes of the organization (evidence of infringements, subjects, vehicles and their locks, penalties, duty officers and patrolling agenda, printing reports and forms, statistics) **in operation 24/7 till nowadays**, further development and maintenance successfully continued by a 3rd party since 2010.
- During the **review in front of EC, project Health+** (programmer, analyst, integration lead in the final phase of the project) was pointed out as a technically excellent project and **recommended for follow up**. This has been achieved by mobilization and management of a very extensive work effort of a large number of partners from various countries, which meant – besides the “usually” technical problems also dealing with the multi-cultural environment.
- **Project Metabo** (analyst, integration lead, execution of RUP) – the coordinator (Medtronic, Spain) has requested the widening of our operations over the original scope for integration coordination.
- **Vine and Wine register in Moldova** (analysis, public procurement tender technical terms and peer review of contractors, technology coordination and budget oversight).

FECI, QUOD POTUI, FACIANT MELIORA POTENTES

Education:

2003 – 2008



Faculty of business management, VUT Brno (www.fbm.vutbr.cz), **Company Management and Economics** (2008 **engineer degree** – Business economy and management, dipl. thes. *Methodics for software architecture design of information systems*)

Faculty of business management, VUT Brno (www.fbm.vutbr.cz), **IT management** – (2006 bachelor degree)

2000 – 2003

Faculty of informatics, Masaryk University Brno (www.fi.muni.cz)

1993 – 2000

High School Gymnázium Brno, Křenová 36 (www.gymkren.cz)

1988 – 1993

Primary Řehořova 3, Brno 618 00 (www.zsrehorova.cz)

Licenses and certificates:

- Driving license, type A, B-E (motorbikes without limitation; personal vehicles up to 3,5 t or 8 passengers with up to 7 t (semi)trailer;)
- Gun license A, B, D, E (for collecting, sport, professional or pers. protection purposes)
- ICC (UN resolution 40) I, C, M, S up to 20m length, 80m², without engine power limitation
- License of motor trucks service I/II: A,B,C,D,W1 (5th Feb 2008) ARIS Business designer
- (27th May 2009) ARIS Business architect
- (26th Jan 2011) Cert. operator of low-pressure boilers
- (24th Nov 2011) Certified project manager associate IPMA Level D (ID:1107D11 exp.: 23rd Nov 2016)

Hobbies:

- Yamaha musical keyboard (music.plachy.eu)
- Motorcycling, cycling, swimming
- reading (Durrell, Herriot; Verne, Pratchett, Hohlbein, King, May; Francis, Stout, Doyle)
- photography and multimedia, subtitling (titulky.com/index.php?FindUser=406417)

Other:

- time independence
- readiness to travel
- interested in gaining further abilities
- creativity
- flexibility