



**Lukáš Plachý**

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## Curriculum

**Date of birth:** 6th August 1981

<http://lukas.plachy.eu>

### Network / application administrator:

- >6 y Windows Server 2019, 2012 R2 (MS AD, GPO, IIS, Exchange, FS, NPS, CA)
- >6 y Linux (shell, VPN, lighttpd/Apache/Nginx, named, dhcpd, nagios)
- >6 y Small/medium networks application systems design
- >6 y Technology: ZyXELL, TP-LINK and UBIQUITI
- >6 y Hyperoo, Cobian, Kerio Connect+Control
- >6 y Virtualization Hyper-V, VMWare

### Enterprise architect / analyst:

- >6 y SPARX Enterprise Architect (12,13,14), scripted reports, MDG
- >6 y ArchiMate 2.1, 3.2
- 3 y ARIS EPC
- >6 y Public procurement / tender proposals (ToR)
- >6 y UML 2.0, 2.5.x, BPMN 2.0
- >6 y Technical project management (as add-on)

### Solution architect / SW development:

- >6 y C#/VB .NET (WinForms, MVC), VBA, (T-)SQL
- 3 y PHP/ASP/Delphi
- >6 y SOAP/REST System integration

### Languages (mother tongue: Czech):

Language	Description	Understanding		Speech		Writing
		Hearing	Reading	Interaction	Standalone	
<b>English</b>	Active, fluently in everyday use, also in writing.	C1+	C1+	C1+	C1+	C1+
<b>German</b>	Active fluently in everyday use.	C1+	C1+	C1+	C1+	B1
<b>French</b>	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](http://www.coe.int/t/dg4/education/elp/elp-reg/Source/Key_reference/EAQUALSBank_levels_EN.pdf)

*FECI, QUOD POTUI, FACIANT MELIORA POTENTES*

## Work Experience:

JUNIOR | ADVANCED | SENIOR | EXPERT

2010 – nowadays

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



Contract	Description
<p>Tieto Sweden AB (<a href="http://tietoevry.com">tietoevry.com</a>) since IX. 2021</p>	<p><b>Network/ application administrator</b> for large-scale customers.</p> <ul style="list-style-type: none"> <li> Systems administration of MS <b>Windows Server 2019</b> (FS, IIS10.0, MS AD, MS SQL)</li> <li> Security hardening (CIS, InsightVM) implementation, planning and administration</li> </ul> <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 (<a href="http://vzmb.cz">vzmb.cz</a>) since XII. 2015</p>	<p><b>Network/ application administrator</b> (<i>Municipal Greenery Services Brno</i>).</p> <ul style="list-style-type: none"> <li> Systems administration of MS Windows Server 2012 (MS AD, Hyper-V, IIS, Exchange, NPS, FS, Ubiquiti UniFi, TP-Link Omada networks)</li> <li>Server systems design for medium networks</li> <li> Administration and ops. of <b>ICS/PLC</b> public fountains (Flashwall JD Brno OASE WECS, DMX)</li> </ul>
<p>ÚÚR (<a href="http://uur.cz">uur.cz</a>) since III. 2019</p>	<p>(<i>Institute for spatial development</i>) <b>Enterprise architect / technological guarantor for the public procurement ToR of projects</b> Urban planning operations evidence, Civil engineering technical prevention system, Public web and intranet administrative applications, Engineering statistical inquiry system, cybersecurity advisory and consultancy.</p> <ul style="list-style-type: none"> <li> Business &amp; requirements analysis</li> <li> Tender proposals writing for calls for proposals on public procurement.</li> </ul>
<p>ÚKZÚZ (<a href="http://ukzuz.cz">ukzuz.cz</a>) ČRA (<a href="http://czechaid.cz">czechaid.cz</a>) since XII. 2015</p>	<p><b>Enterprise architect / technological guarantor of projects</b> (<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> <ul style="list-style-type: none"> <li> Business &amp; requirements analysis.</li> <li> Technical part of the tender and the acceptance review.</li> <li> Analytic / Architecture documentation writer</li> <li> Project management, peer review of contractors</li> </ul>
<p>SOITRON a.s. VIII. 2019 ~ VIII. 2020</p>	<p><b>Solution architect / SW development team leader</b> (8 persons) of the Database &amp; Reporting team, architectural and technical project management of assigned projects of the Cloud-Applications department.</p> <ul style="list-style-type: none"> <li> Project &amp; Team management</li> <li> Design &amp; development of SQL DBs, reports/BI (MS SQL 2014,2016)</li> <li> Solution architect (.NET platform)</li> <li> Maintenance of implemented application solutions</li> </ul>
<p>Zeus-Solutions IX. 2017 ~ VII. 2018</p>	<p><b>Solution architect</b> designing the mobile application „iMoyo“, in an agile development process.</p> <ul style="list-style-type: none"> <li> Solution architect (on the platform of Cordova/Quasar libraries and others from the NodeJS system, PostgreSQL, GIT)</li> <li> Business analysis</li> <li> PM: Consultancy for the development pipeline establishment (Atlassian/Draw.IO and JIRA)</li> </ul>
<p>PDS s.r.o. (<a href="http://pds.eu">pds.eu</a>) I. 2010 ~ IV. 2017</p>	<p><b>Solution architect / PM</b> 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> <ul style="list-style-type: none"> <li> Solution architect (.NET, MS SQL, MS Windows IIS)</li> <li> Business analysis</li> </ul>

FECI, QUOD POTUI, FACIANT MELIORA POTENTES

	<ul style="list-style-type: none"> <li>■ ■ ■   System integration</li> <li>■ ■   Tender proposals writing for calls for proposals on public procurement.</li> <li>■ ■   Sparx Enterprise Architect</li> <li>■ ■ ■   Project management (Introduction of ISO 9001:2009 a project management in the company)</li> </ul>
<p>TOMSY SERVICE s.r.o. (<a href="http://tomsy.cz">tomsy.cz</a>) I. 2010 ~ II. 2021</p>	<p><b>Network/ application administrator</b> of the small and mid-sized computer network (application) administration being done for City culture and tourist services coordination centre.</p> <ul style="list-style-type: none"> <li>■ ■   Systems administration of MS Windows Server 2012 (MS AD, Hyper-V, IIS, CA, FS, Kerio Control a Connect)</li> <li>■ ■ ■   Server systems design for medium networks</li> <li>■ ■   Internal company infrastructure (Linux) management</li> </ul>

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



([www.ids-scheer.cz](http://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](http://cordis.europa.eu); projects: [HealthPlus](#), [Metabo](#) – [www.metabo-eu.org](http://www.metabo-eu.org)).

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

## VIII. 2004 – I. 2007 The statutory town Brno, Municipal police Brno – project manager ([www.mpb.cz](http://www.mpb.cz))



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

■ ■	Solution architecture design	■ ■ ■	Business analysis
■ ■	C# and MS-SQL 2000, 2005 programming	■ ■	Windows app. servers administration (IIS 6.0, MS AD, Exchange)
■ ■	TCP/IP networks	■ ■	Security admin. (Symantec Endpoint)
■	VMWare virtualization	■	Linux administration
■	SOA-WS	■	Notations/Meth.: CUBE, UML, BPMN
■	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).
- **Establishing of a high-security storage (FS)** of data and scans of private medical documents based on SMB/CIFS and HTTP/WebDAV, that **passed an independent external black/gray/white-box penetration testing**, without any significant vulnerabilities found.
- **Manual move of ~400TB enterprise data (approx. 200 shares)** in an 65.000 users environment to a new NFS technology.

App. admin Architect SW/Solution arch.

## Education:

2003 – 2008



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

2000 – 2003

**Faculty of informatics, Masaryk University Brno** ([www.fi.muni.cz](http://www.fi.muni.cz))

1993 – 2000

High School Gymnázium Brno, Křenová 36 ([www.gymkren.cz](http://www.gymkren.cz))

1988 – 1993

Primary Řehořova 3, Brno 618 00 ([www.zsrehorova.cz](http://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, 80m<sup>2</sup>, 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](http://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](http://titulky.com/index.php?FindUser=406417))

## Other:

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