
JAN TAUCHMANN



Age: **38**

Nationality: **Czech**

Education: **Master (information engineering)**

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EDUCATION

- **Czech university of life Sciences Prague**, Faculty of Economics and Management / Information engineering, *Master*, 09/2007 – 06/2009
- **Czech university of life Sciences Prague**, Faculty of Economics and Management / Information engineering, *Bachelor*, 09/2003 – 05/2007
- **SPŠE** Ječná, Prague, Branch: Automation 09/1995 – 06/1999

CERTIFICATIONS

- OCE: Oracle Certified Expert – Database 11.2 R2 SQL Tuning
- OCP: Oracle Certified Professional - Advanced PL/SQL Developer
- OCA: Oracle Certified Associate – Database 11g Administrator
- CEH: Certified Ethical Hacker
- MCPD: Microsoft .NET framework - web development
- MCTS: Microsoft .NET framework 3.5 - client development
- MCTS: Microsoft SQL Server 2008 development
- UCUP-0100: OMG-Certified UML Professional Fundamental

KEY QUALIFICATIONS

- **Architecture**
- **Oracle database**
- **Analysis**
- **Microsoft .NET**
- **Security**

LANGUAGES

- Czech – mother tongue
- English – average advanced
- Russian - basics

EMPLOYMENT HISTORY

06/2018 – present, Česká spořitelna, a.s. (contractor)

DWH PL/SQL Developer

The central data warehouse of the largest bank in Czech Republic. Currently the ten years in production.

Activities:

- PL/SQL coding
- Issue analysis and bug fixes
- Business request analysis and estimations

Technology: Oracle database, PowerShell

2011 – 2018 (7 years in total), Komerční banka a.s. (contractor)

Oracle DB Architect

Activities:

- Application architecture, system integration
- Production database monitoring, tuning and problem solving
 - 40% OLTP workload, 60% batch processing
- Solution design, PL/SQL coding and reviewing
 - definition of development guidelines & framework
- DB build and configuration management (CruiseControl, Subversion)
- Front end app development

Technologies: Oracle database, Microsoft .NET

2016 (9 months), Vodafone CZ, a.s. (contractor)

Database specialist

The Online Cache component integrates data from many sources and provides them to the customer web self-care.

Performance critical solution (OLTP).

Activities:

- Data analysis
- PL/SQL coding
- Performance tuning
- Reverse engineering and documentation

Technologies: Oracle database

2007 – 2011 (3,5 years), Unicorn a.s. (contractor)

Software architect

Project: Podpisové vzory (specimen signature), Česká spořitelna a.s. (2009-2011)

Responsibilities: For the technical realization of the whole project

Activities: Requirements analysis, system integration, interface design, business request estimations

Project: Ricos replacement, ČSOB a.s. (2007-2009)

Activity: Construction of a datamart for client limit consolidation

Project: *Everest*, RB a.s. (2011)

Activity: The front-end apps development

Technologies: Oracle database, Microsoft .NET

2005 – 2007 (2,5 years), SITRONICS Telecom Solutions a.s.

SW architect / team leader

Activities: Application design, coding and leadership of development team

Technologies: Microsoft .NET, Oracle database

2004 - 2005, Nostromo ICT

Server technologies developer

Activities: Coding, designing, configuration management

Technologies: Java

2002 – 2004, Česká Spořitelna a.s.

IT Specialist – development

Activities: Coding, designing, support

Technologies: Java, Documentum, Oracle database

2000 – 2002, Cedrus Invent s r.o.

Developer / analyst

Activities: Requirement analysis, implementation

Technologies: C++ Builder, MS SQL Server, PHP

1999 – 2000, Pražské vodovody a kanalizace (PVK) a.s., System engineer;

Activities: Application development, SQL coding, HTML coding

Technologies: MS SQL Server, Power Builder, PHP

OTHER ACTIVITIES

2006 – present **Risk Analysis Consultants, s.r.o.**

(Currently, only a few days a year)

Web applications penetration testing using the OWASP methodology.

Main activities:

- Reviewing the results found by automated testing tools
- Manual penetration testing and threat analysis
- Consultancy for customers

Customers: ING bank, stock exchange, Czech railways etc.

INTERESTS

- I'm interested in new technological trends in my field, so I am a regular visitor to conferences like Devel.cz, WebExpo, Security etc.
- Travelling and sports: Biking, skiing, running
- Hobbies: Amateur music production, gardening ☺