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## Curriculum Vitae - Petr Vaněk

name: **Petr Vaněk**  
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### Employment Record

#### 2007- Cleverlance a.s. - Software Architect

- Analysis and implementation of IS (TIBCO, Java, Oracle).
- Management of small groups of developers and testers.
- Consultations of customer IS.
- Oracle/PostgreSQL DBA consultations.
- Performance tests of database instances/servers and applications (Oracle, EnterpriseDB/PostgreSQL).
- Coordination of development and testing in external projects.

#### 2005-2007 Cleverlance a.s. - Senior Database Developer/Analyst

- Analysis and implementation of IS (TIBCO, Java, Oracle).
- Oracle/PostgreSQL DBA consultations.
- Performance tests of database instances/servers and applications (Oracle, EnterpriseDB/PostgreSQL).
- Coordination of development and testing in external projects.

#### 2003-2005 SporDat, spol. s r.o. - SporDat.sk, ERSTE Bank group member) - Analyst/programmer

- Analysis, optimizations and new functionality implementations in bank IS (modules Central Client Basis, DWH Exports, Archiving)
- Project: "StarBANK Centralization" - migration of 79 Oracle8 databases into one central instance for Ceska Sporitelna (the biggest Czech bank).
- SQL statements and PL/SQL units tuning in 8TB database.
- Data model administration (Oracle Designer).

#### 2002-2003 Alternative Service (regular army service replacement) - Masaryk Institute of Advanced Studies (Czech Technical University)

#### 1999-2002 IKA Data s.r.o. - Analyst/developer, HW engineer

- Customer IS implementations
- Company know-how extension in GNU/Open-Source technologies and solutions.
- Customer data and network services (maintenance services).

#### 2000-2002 External contracts (trading license).

- Standard product portfolio creation for AWT Ltd.
- IS development and consultations.
- Unusual system implementations - e.g. industrial television (security), audio devices, juke-boxes etc.

#### 1996-1998 Regex Ltd. - Modicon industry technology developer (Ladder Logic).

- Operational management and control systems.

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## Education

- 1998-2002 Czech University of Agriculture in Prague (The Faculty of Economics and Management) - SW/IS engineering
- 1997-1998 Czech Technical University in Prague (Faculty of Electrical Engineering)
- 1994-1997 grammar school J. Seiferta o.p.s in Prague

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## Courses

2008 - **Tibco Business Works 5x Integration Boot Camp** (TIBCO Software Inc) (en)  
2006 - **Solaris in a nutshell** (Stickfish s.r.o) (cz)  
2006 - **Oracle Tuning** (Cleverlance) (cz)  
2004 - **SQL Optimizations** AssetSoft (sk).  
2003 - **Oracle Forms** internal course in SporDat (sk).  
2003 - **Oracle PL/SQL advanced** internal course in SporDat (sk).

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## More Projects

- Tora ([tora.sourceforge.net](http://tora.sourceforge.net)) - Toolkit for Oracle
- Scribus ([www.scribus.net](http://www.scribus.net)) - Opensource DTP
- Oraschemadoc ([oraschemadoc.yarpen.cz](http://oraschemadoc.yarpen.cz)) - Documentation tool for Oracle databases
- Sqliteman ([sqliteman.com](http://sqliteman.com)) - Development tool for Sqlite3 databases

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## Skills

- Languages: Czech, English, Slovak.
- Clean driving license (B).
- Major Operating Systems: UNIX (Solaris, FreeBSD (\*BSD), Linux), Windows NT or later.
- DBMS: Oracle, PostgreSQL/EnterpriseDB, MS SQL, Sybase, Gemstone, Caché...
- Programming Languages: Python, C/C++ (Qt), Smalltalk, klony Pascalu, SGML/XML etc.), UML, CSS, (PL/)SQL, bash (csh, zsh atd.), LaTeX2e, WSH, VBScript...
- Typography and pre-press: TeX(LaTeX2e), DocBook, Quark XPress, Scribus, GIMP.
- Software Development: OOP (OOA, OOD, UML...), QA, maintenance