

Curriculum Vitae of Jan Bareš (October 2010)

Contact

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Website: <http://jan.baresovi.cz/> (includes [latest version of this CV](#))
Born: 1967, Prague, nationality: Czech

Position sought and motivation

Open for positions: team leader, potentially senior analyst/developer, using any of my skills.

Utilize individual skills of team members to fulfill given goals. Focus on key concepts of solution, follow and where appropriate use new standards, tools and development process methodologies.

I prefer to work as contractor with unlimited time. I can spend some time abroad but long term residence only in exceptional cases.

Competence

- **Team leadership:** Leadership of team of 11 developers through full development cycle (analysis, implementation, testing, deployment, support)
 - **Communication skills:** Communication on different levels, with customer and developers, communication in English language
 - **Knowledge of standards:** Knowledge of internal implementation of standards and libraries, knowledge of their weak and strong points
 - **Personality:** Quick learner, persistent, hard working
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Major achievements

- Development and deployment of new features in major J2EE web application (>1.3M LOC, 15k+ hits per hour) with fast changing data (200+ tables, 10M+ rows, 250GB+ size), migration to contemporary technologies
 - Introduction of CI (Continuous Integration), automatic testing, static code analysis tools and contemporary VCS in major project (>1.3M LOC) that resulted in increased product reliability and decreased strain during deployment
 - Work in international teams, work in foreign countries (Germany, Italy, Austria)
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Skills

- **Programming languages:** Java (6+ yrs), C/C++ (10+ yrs), various dynamic languages, SQL
- **Calypso Trading Platform:** Backoffice (settlement, Equity, FX, SimpleMM), upstream data import/export, performance analysis and tuning of whole platform

- **Java EE Servers and Technologies (6+ yrs):** IBM WebSphere 6.x, JBoss 4.x, EJB 3.x, Wicket, JSP, Struts, Hibernate
- **Databases:** Oracle, DB2 on LUW, PostgreSQL, (JDBC, OLE DB, ODBC standards)
- **IDE:** Eclipse, MS Visual Studio .NET
- **Development tools, deployment & Testing:** Ant, Maven, Subversion, Hudson, FindBugs, Cobertura, TestNG, JUnit
- **Project management tools:** JIRA, Bugzilla, MS Project
- **Operating systems:** Windows (15+ yrs), Unix/Linux + Solaris (6+ yrs)
- **Other:** XML/XSLT, html/http, CSS

Certifications

- **2007:** Sun Certified Programmer for the Java 2 Platform, Standard Edition 5.0
- **2010:** 4 days Java Performance Tuning Workshop with Kirk Pepperdine

Languages

- **English:** fluent written and spoken (long term cooperation with foreign partners, work in multilanguage environment)

Work experience

I have worked as a freelance programmer for my entire professional career.

2009-present: [WOOD & Company](#)

Position	Calypso Trading Platform implementation team lead
Responsibilities	Development, configuration and support of Calypso Trading Platform, performance analysis and tuning. Backoffice (settlement, Equity, FX, SimpleMM), upstream data import/export
Project description	Calypso Trading Platform is leading product in reliable and scalable cross-asset trading, risk management and operations platform for derivatives and treasury products. It is built on Java client-server architecture backed with Oracle database, running on Solaris OS.

2007-2009: [IPS s.r.o](#)

Position	Team leader (team of 11 developers and testers)
Responsibilities	Work assessment, reporting progress, assessment of developers, quality of implementation, fulfillment of delivery dates, deployment
Project description	Development and delivery of system G2 for Jobs.cz and Prace.cz , the Czech Republic's leading job boards. Java EE platform on IBM WebSphere and DB2. Integration with other parts via SOAP web services. Large code base >1.3M LOC, large database 200+ tables, 10G+ row, high load, fast changing data, deployed in a cluster

2005-present (maintenance): [DMK Consulting](#)

Position	Team and project leader (team of 3 developers)
Responsibilities	Analysis, implementation, delivery and support
Project description	Development and support for portal ePrani.cz - electronic and printed greeting cards. Java EE platform: presentation (framework Wicket), business (EJB 3.0 on JBoss 4.x) and database (PostgreSQL).

2007: [Gredi s.r.o](#)

Position	Team leader (team of 3 developers)
Responsibilities	Analysis, implementation, delivery and support
Project description	The Gredi company implements informational system MODIS for local government of Prague 1. System MODIS uses Java EE and Oracle database to solve complex tasks of the local government office.

2005-2006: [Jaron IT Solutions s.r.o.](#)

Position	Senior developer
Responsibilities	Independent solution for modules based on customer needs.
Project description	The Jaron (currently AspectWorks) company develops solutions on J2EE platform for on-line marketing; base line product is PopulariX , affiliate network system (in Czech localization known as Potenza).

1993-2005: [ANTEK CS, spol. s r.o.](#)

Position	Chief Executive Officer (1995 - 2000), developer, project and team leader (team of 4 developers).
Responsibilities	Implementation and delivery of solutions, sale in Czech Republic
Project description	The ANTEK CS company is a subsidiary of AAD srl , Italy, whose main focus is on CAD, low/high voltage electrical engineering and more. AAD supplies the products to ABB Sace (Italy), BTicino (Italy), Legrand (Italy, France), Vimar (Italy), Moeller and to others, it also successfully sells ElettroRapido . In 1993-1995 work for AB Studio, development of modules for CADKON , CAD software for the construction industry.

1992–1993: Siemens AG in Vienna

Position	Developer
Responsibilities	Implement GUI and other parts using inhouse framework
Project description	System for radio broadcast processing on UNIX platform

Education

- **1986–1991:** Czech Technical University in Prague, Faculty of Electrical Engineering, subject field: electronic computers, concentration on computer graphics, acquired title: Ing.
 - **1982–1986:** High school study concentration on mathematics
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Other

- **Marital status:** married, two children
- **Health:** good
- **Driving license:** B
- **Interests:** Music (www.vegetband.cz), hiking, mountain bike

You can find more information about me on my [personal pages](#), for instance this CV, blog, detailed list of programs I (co)developed, free software to download and more.