

Dr Milan Milanović



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INFORMATION TECHNOLOGY / SOFTWARE Engineering

Senior Software Engineer

To obtain a position in programming or related areas that would best utilize expertise in the software development. This position should have many opportunities for an aggressive, dedicated individual ready to learn and advance.

QUALIFICATIONS

Works in a team as Head of software design and development department on different software solutions. Certified software engineer (CSM, MCP, MCSA, MCTS, MCPD) in the area of Enterprise software development. Highly proficient in Java (2004–present), C#/ASP.NET (2008–present) and SQL Server (2011–present). Has strong academic and industrial experience.

IT subjects:

- Programming languages (Pascal, C, C++, C#, assembly - 680x0 & i80x86 series);
- Internet programming (ASP.NET, AngularJs, Java [J2EE], Struts, AJAX, HTML/CSS, JavaScript/jQuery);
- Object technologies: Design Patterns, UML/OCL, MOF (Ecore) and OO program language components;
- Visual tools (Visual Studio, Eclipse, Netbeans, Rational Rose, ERWin, BPWin);
- Other tools/technologies (XML, XSLT, ATL/QVT, JUnit);
- Databases (MySQL, MSSQ);
- Software development methods: Rational Unified Process, Extreme Programming and SCRUM;
- Client/Server systems (Oracle Forms, Reports);
- Build tools (Maven, Ant, MSBuild);
- Business process and rules (BPMN, R2ML, SWRL/OWL, Drools);
- Source control (Git, TFS).

Avocation:

- Digital photography, Adobe Photoshop and Corel DRAW.
- 20 years IBM PC-compatible experience, with knowledge of and experience in all major software, including Microsoft Word, Excel, Access, 95/98/Me/NT/XP/7/8/10, DOS, and peripherals.

EDUCATION

- **Ph.D. in Computer Science in the area of Software Engineering,** 2007. - 2010.
FON-School of Business Administration, University of Belgrade, Department of Information Systems and Technologies, Serbia.
- **M.Sc. in Software engineering and informatics,** 2005. - 2007.
FON-School of Business Administration, University of Belgrade, Department of Information Systems and Technologies, Serbia.
- **B.Sc. with Honors in Computer Engineering Management,** 2002. - 2004.
Department of Computer Engineering of the Graduate School of Business Studies in Belgrade, Serbia.

PROFESSIONAL EXPERIENCE

Electric power industry of Serbia, public company

- *Head of software design and development department.* 2014 – now
 - Leading main software implementation projects (.NET tech stack + MS SQL Server).
 - Overseeing internal product development.
 - Teaching and training software developers.
 - Defining implementation times and deadlines (for development and support).
- *Software Engineer and Team Leader.* 2004. - 2014.
 - Coal Quality (Eclipse + EJB3 + Hibernate + Spring + Struts 2 + JUnit 4 + Jmock + JasperReports);
 - ArchiDoc Web Document Management System (Netbeans + EJB2 + Struts + JSP + JUnit 3 + Patterns);
 - Storehouse operations distributed application, design and implementation (C# + MSSQL + Crystal reports).
 - Java courses for software developers (Basic, Advanced, Web, J2EE).

Abell Soft company, Serbia

2001. - 2002.

- *Software Developer.*
 - E-Store application for on-line for selling books in PHP/JavaScript/MySQL;
 - Complete code and design of a business packages STR 1.1 and FinanceBusiness 1.0 (for distributed environment) for small and medium companies in MS Visual C++, using MFC, Win32, PHP and MS Access.