Dr MILAN V. MILANOVIC

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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, young individual ready to learn and advance.

QUALIFICATIONS

Works in a team as a Senior Software Engineer on different Web and Windows applications for EPS.

Highly proficient in Java (2004–present) and C# (2008–present). Skilled in software language design and implementation using Eclipse GMF, EMF, UML, ATL/TCS (2006-2010).

IT subjects:

- Programming languages (Pascal, C, C++, C#, assembly - 680x0 & i80x86 series);
- Internet programming (Java [J2EE], Struts 2, AJAX, Spring, HTML/CSS, JavaScript/jQuery, PHP);
- Object technologies: Design Patterns, UML/OCL, MOF (Ecore) and OO program language components;
- Visual tools (Eclipse, Netbeans, Visual Studio, Borland C++, Rational Rose, ERWin, BPWin);
- Other tools/technologies (XML, XSLT, ATL/QVT, JUnit);
- Databases (SQL, PL/SQL, MySQL, MSSQL, Hibernate);
- Software development methods: Rational Unified Process, Extreme Programming and SCRUM;
- Client/Server systems (Oracle Forms, Reports);
- Build tools (Maven, Ant);
- Business process and rules (BPMN, R2ML, SWRL/OWL, Drools).

Avocation:

- *Multimedia Software*: Macromedia Dreamweaver & Flash, Adobe Photoshop and Corel DRAW.
- 15 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, 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.
Thesis: "Modeling Rule-Driven Service Oriented Architectures".

- **M.Sc. in Software engineering and informatics,** *2005. - 2007.*

FON-School of Business Administration, University of Belgrade, Department of Information Systems and Technologies, Serbia.
Thesis: "Modeling rules on the Semantic Web". Obtained a GPA of 9.7 out of 10.0.

- **B.Sc. with Honors in Computer Engineering Management,** *2002. - 2004.*

Department of Computer Engineering of the Graduate School of Business Studies in Belgrade, Serbia.
Obtained a GPA of 9.5 out of 10.0. University scholarship in fourth year for superior academic achievements.

PROFESSIONAL EXPERIENCE

ELECTRIC POWER INDUSTRY OF SERBIA, PUBLIC COMPANY - COAL MINES "Kolubara", *2004. - now*
Department for Automatic Data Processing, Serbia.

- *Senior Software Engineer*:
  - Coal Quality (Eclipse + EJB3 + Hibernate + Spring framework + Struts 2 + JUnit 4 + JMock + JFreeChart + JasperReports);
  - ArchiDoc Web Document Management System (Netbeans + EJB2 + Struts + JSP + JUnit 3 + Patterns);
  - Storehouse operations distributed application, design and implementation (C# + MS SQL Server + 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.