

# Curriculum Vitae

## PERSONAL INFO

---

Name: Zoran Djuric  
E-mail: [zoran@djuric.org](mailto:zoran@djuric.org)  
Birth info: January, 27, 1975; Prokuplje, Serbia  
Address: Belgrade, Serbia  
Phone: +381 69 2 694 304 (cellular)  
Status: Married, two children  
Personal web site: [www.djuric.org](http://www.djuric.org)

## OBJECTIVE

---

An opportunity to work in a challenging and stimulating software environment in the area of Object-Oriented design and programming, data management and database systems.

## SUMMARY

---

I am a Systems Architect and Java team leader with more than 20 years experience in designing and development of applications. Familiar with relational and network databases. Experienced in applications development in client/server and multi-tier architecture.

Extensive and in-depth knowledge and hands-on experience with Java and Delphi. Had strong educational background and team work experience. Highly organized and dedicated person with positive attitude. Able to handle multiple assignments under high pressure and constantly meet tight deadlines.

Experience in all stages of application development, from strategy through analysis and design to the development and implementation of the solution.

## EDUCATION

---

### ***University***

Graduated at the Faculty of Electrical Engineering, University of Nis, 1993-2001.

Dipl. Ing. (B.Sc. in Electrical Engineering, Computer Science Department). Working on Thesis on design of a database for managing the business of a specified company, using Borland Database Engine (BDE) and ADO database access.

### ***High school***

"Gimnazija Radoš Jovanović Selja", Kuršumlija 1989-1993.

### ***Language education***

Knowledge of English language

## SKILLS

---

### ***Certifications***

IBM Certified Solution Developer - WebSphere Studio, V5.0



### ***Databases***

Oracle, DB2, MS SQL Server, Mysql

### ***Programming languages***

- active and advanced knowledge of Java, JSP, JavaScript, Delphi, Kylix, SQL
- working knowledge of Visual Basic, Visual C++, Clipper

### ***Knowledge***

- Java (12+years)
  - J2SE:
    - UML, Swing, AWT, Threads,
    - Collections, I/O, JUnit, Log4j...
  - J2EE:
    - EJB, Servlets, JSP, Java Mail, Spring, Struts,
    - Struts SSL Extension, Custom tags, RMI,
    - JNDI, JDBC, SAX/DOM, Tiles, Sitemesh,
    - JSF 2.0, JPA, IceFaces, MQ,...Spring, Hibernate, Acegi, Java mail, Web services
- WebSphere, Tomcat, JBoss
- DB2, Oracle, Mysql
- JDBC standards, Hibernate, JdbcTemplate, PL-SQL
- HTML/JavaScript + Ajax, DHTML, CSS, jQuery/jQueryUI, JSP, JSTL,...
- XML based technologies (XML, XSD, XSL...)
- lot of other technologies and tools used in the past.

### ***Case and development tools***

- advanced knowledge of Web Sphere, Borland JBuilder 6, Rational application developer, Eclipse
- medium knowledge of Erwin, Visual Paradigm
- medium knowledge of Rational Rose
- working knowledge of Visual Age

### ***System platforms***

- advanced knowledge of Windows 9x/2000/NT/XP/7, MS-DOS
- working knowledge of Linux

### ***Software packages***

- MS Office (MS Word, MS Access, MS Excel, MS Power Point, MS Project)
- many others PC based tools and utilities

## **EXPERIENCE**

---

*March 2013 –present - Team leader, developer (<http://www.tasgroup.it>)*

- Card 3.0 - the revolutionary platform for issuing and managing of multi application payment products covering all business processes involved in the Payment Lifecycle (Jboss, Web Sphere, MySql, DB2, JPA, JSF 2.0, EJB 3.0, Icefaces, jQuery)

*May 2010 –present - Team leader, developer (<http://www.isys.ch>)*

- Data Confidentiality System - centralize and automate manipulation with the registry files, mainly regarding the bank clients confidential information, as well as to facilitate easy information findings (Web-application, Web Sphere 6.0, AS 400, RPG calls, DB2, Struts, jquery, ajax, java applet, Morena scanner support library, IBM cryptolite, barcode recognition/ zxing library/)

- Internet banking software – web application (spring, jdbctemplate, oracle, tiles 2.0, pl-sql, jquery)
- ASKIT(Asset management software) – managing customer assets (spring, jdbc template, oracle, tiles 2.0, pl-sql, jquery)
- Implemented security patch on few web applications using OWASP modules (solving problems discovered with HP Fortify analyzing tool)
- jPortfolio - Portfolio management system. Designed for professional money managers, investment advisors, accounting firms... (Web application-Java, Tomcat 5, DB2 AS 400, Spring, Hibernate, Acegi security, Java Script, RPG calls, HTML, DHTML)
- PCI DSS – participating in software changes need it to support PCI SSC Data Security Standards in web applications (developed custom security modules & implementing OWASP modules in existing web applications)

*June 2003 –present, - Developer, Team Leader, System Architect (<http://www.arius.rs>)*

- System for personalization and identification of civil primary identification documents for Ministry of Interior Republic of Serbia (Web application-Java, Web Sphere 5.0, Oracle 9i, EJB 1.1, Jakarta Struts, PL-SQL, Java Script, HTML, DHTML)
- System for personalization and identification of passports for Ministry of Interior Republic of Serbia (Web application-Java, Web Sphere 5.0, Oracle 9i, EJB 1.1, Jakarta Struts, PL-SQL, Java Script, HTML, DHTML)
- PBPS - Personalization batch prepare system – Multi thread java web application - preparing data for documents personalization for Ministry of Interior Republic of Serbia (Web application-Java, Web Sphere 5.0, Oracle 9i, Jakarta Struts, Java Script, HTML, DHTML)
- AsoftIMS - System for centralized real time issue management system (for ATM, Kiosk's) (Web application-Java, Tomcat, MS SQL, Spring, Hibernate, Java Script, HTML, DHTML)
- AsoftProcessing. Booking system for credit/debit card maintaining (Web application-Java, Web Sphere, MS SQL, Spring, Hibernate, Java Script, HTML, DHTML)
- NSL - National lotto system (with integrated SMS, POS tickets) (Web application-Java, Web Sphere, DB2, Spring, Hibernate, Acegi security, Java Script, HTML, DHTML)
- PIMS - Project issue management system – Manage employees, projects (tasks, subtasks,...), issues and employee reporting time (by project, for a selected time period,...) (Web application-Java, Web Sphere 5.0.,Oracle, DB2, Jakarta Struts, Java Script, HTML, DHTML, Cewolf library)
- AsoftReporting – Framework for defining jasper reports using XML (Web application-Java, Web Sphere, Oracle, DB2, Jakarta Struts, Jasper, Java Script, jquery, Hibernate, JDBC)
- Mobile Recharge System (MRS) - Multi thread java application for mobile recharge (Java application-Java, DB2, ISO 8583 messages)
- AsoftCMS - Re/Design web application for card management (CMS - Card management system) (Web application-Java, Web Sphere 5.0, DB2, Custom JSP tags, Struts, Web services, Java Script, HTML, DHTML)
- Re/Design java application for credit card online authorizations Multithread java standalone application (tested with more than 100 online transactions per second) – online credit card authorization system (Java application-Java, DB2, as400 /rpg calls/, Web service, ISO 8583, BIG ISO)

- AsoftATM software – is software solution that provides wide range of standard ATM transactions and keeps mechanism to open new service channels according banking needs. (Web-application, Tomcat, background ATM calls handled by third party dll)
- ARC – Arius core library. Library used in our company as basic development library for web applications (spring, hibernate, jdbc, web services, custom jsp tags and many other features)

***March 2003 –June 2003, self employed***

- Analyze programming and administration client server application for stock-market business system and system for book of stockholders, for broker firm EAST-WEST INVEST from Belgrade. Design and administration of corporate network containing both Linux and Windows XP OS (Delphi, Kylix, Mysql).

***September 2002 – Jun 2003, during the service at the Yugoslav army, developer***

- Participated in development of client server application for management students/teachers/tuition records of Yugoslav Military Academy (Delphi, ADO, DCOM, MS SQL Server 2000)

***April 2002 – September 2002, Telebet, developer (<http://www.mozartbet.com>)***

- Participated in development of client server application for centralized management of betting company (Java, EJB 1.1, JBuilder 6, Orion, Oracle 8i)

***February 2001 – April 2002, Pamet-Visioninc, developer (<http://www.pamet.co.rs>)***

- Participated in development Knowledge Base (KB) Vision's internal Web application for resource planning and centralized management of software development process. Developed the Customer Management, Projects, 3D views, Folders, Prospects, Library sections. Participated in development of other KB sections (Java, JSP, Struts, JavaScript, HTML, DHTML, Orion, MS SQL Server 7).
- Participated in development Visual Basic application - CC-PORT, the Creative Curriculum Progress and Outcomes Reporting Tool ([www.teachingstrategies.com](http://www.teachingstrategies.com))

***January 1990 – present, self employed***

- Software package for video clubs, automated generations and design of MP3 catalogs (Delphi, ADO, MS Access DBMS)
- Software package (Dental clinic) for automated data maintenance in dental clinics (Delphi, ADO, MS Access DBMS)
- Software package (Computer shop) for automated tracking of selling computer components (Delphi, ADO, MS Access DBMS)
- Software package (Café 2) for clubs and cafés (Delphi, ADO, MS Access DBMS)
- Software packages mentioned above are today widely used in more than 30 countries around the world: Serbia and Montenegro, Republic of Srpska Krajina, Ireland, UAE, Malaysia, SAD, Australia, Belgium, Macedonia, Canada ... (These software can be found on my web site <http://www.noproblemsoft.com>)
- Designed and published web site <http://www.noproblemsoft.com> (HTML, CSS)
- Designed and published Online Auction web site [www.kupissimo.com](http://www.kupissimo.com) – (Web application-Java, Eclipse, Tomcat, Hibernate, Spring, Custom tags, Ajax, Java Script, HTML, DHTML)
- [www.marketingsrbija.com](http://www.marketingsrbija.com) – CMS business portal (Web application-Java, Eclipse, Tomcat, Hibernate, Spring, Custom tags, Ajax, Java Script, HTML, DHTML)

- [www.prevedime.com](http://www.prevedime.com) – English-Serbian, Serbian-English dictionary with more than 300.000 words and phrases (Web application-Java servlet, Tomcat, Mysql, Ajax, Java Script, HTML, DHTML)
- [www.mydentalsoftware.com](http://www.mydentalsoftware.com) – Software for use in dental clinics (Delphi for software development and design and implementation of this web site)
- Crypto Document Management System – CDMS is a Web-based report and document delivery solution that enables the secure, automated delivery (or search through document content, attributes...) and presentation of business information across the network to any browser-enabled desktop. With CDMS, users can access business-critical reports in a timely and secure manner (https and crypted files on hard disk using Triple DES). (Web application-Java, Eclipse, Tomcat, Hibernate, Spring, Acegi security, Struts, Custom tags, Ajax, Java Script, HTML, DHTML)