



VANJA PETRESKI

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Senior Java Developer, Architect & Team Leader in a wide variety of business applications with 10 years of experience. Particularly interested in Java Enterprise Edition. Prefers telecommuting / remote work.

KEY STRENGTHS

- Strong **Java** and **Java EE** skills
 - Great experience in **architecture design, OOP, design patterns** and **best practices**
 - Strong **Spring, Hibernate, JPA, Maven** and **IntelliJ Idea** skills
 - Expertise in **backend development, SOAP** and **REST APIs**
 - Experience in **frontend development (HTML, CSS, Bootstrap, JavaScript, jQuery, Angular, TypeScript)**
 - Experience in **writing libraries** and **frameworks**
 - **Test Driven Development** approach
 - **Linux, Unix** and **Mac** skills
 - **Agile** oriented, **Scrum, Kanban, JIRA, GIT, KISS** and **Zen** approach to solving problems.
 - Great interest in **startups, entrepreneurship, cloud computing, AWS, Heroku, BigData, IoT** and **Android**
 - **Perfectionist**, motivated by **hard challenges, proactive**, always ready to **improve** and **take action**
 - **Team player** with outstanding **problem solving, communication** and **leading skills**
 - Fluent in **English, Spanish** and **Serbian**
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EXPERIENCE HIGHLIGHTS

RIOT GAMES – USA

Jira Software Engineer, 08/2016 to present

RIOT GAMES IS A VIDEO GAME DEVELOPER, PUBLISHER, AND ESPORTS TOURNAMENT ORGANIZER PRIMARILY KNOWN FOR LEAGUE OF LEGENDS VIDEO GAME. I AM WORKING AS A SOFTWARE ENGINEER, EXTENDING JIRA SERVER 7 BY WRITING JIRA JAVA PLUGINS TO SATISFY RIOT'S NEEDS.

X-TEAM – Australia

Software Engineer, 08/2016 to present

X-TEAM IS A GROUP OF EXTRAORDINARY GLOBAL FREELANCERS WHO WANT TO WORK WITH SPECIALIZED TEAMS FROM AROUND THE WORLD, COMPLETELY REMOTELY. EVERY X-TEAMER SHARES A PROACTIVE ATTITUDE WITH A RELENTLESS DEDICATION TO LEARNING AND #UNLEASHING THEIR POTENTIAL. X-TEAM IS HELPING TO LEAD THE REMOTE MOVEMENT AND BELIEVE THAT WORLD CAN BE CHANGED FROM ANYWHERE. THEY ALSO BELIEVE THAT DEVELOPERS SHOULD BE PAID BASED ON THEIR VALUE, NOT THEIR GEOGRAPHIC LOCATION. THEY ARE A COMMUNITY DEDICATED TO HELPING EACH OTHER GROW VIA THEIR UNLEASH PROGRAM. I AM WORKING WITH THEIR CLIENT PARTNERS TO HELP THEM CODE THE FUTURE. X-TEAM ONLY WORKS WITH INNOVATIVE COMPANIES WITH UNIQUE, SPECIALIZED CHALLENGES.

WORLD FUEL SERVICES (WFS) – USA

Sr. Java Architect & Developer, 01/2016 to 07/2016

- **Architecture, development** and maintenance of **multiple apps** for **Fortune 100** company
- Migration of **JEE** apps to **Maven** structure
- Architecture and development of backend **REST** apps using **Spring Boot, Hibernate, Docker, AWS**
- Architecture and development of frontend apps using **Angular, TypeScript** and **Bootstrap**
- Developing **SOAP** and **REST** web services
- Extensive **WebLogic** server experience

IGAME (UNIBET) – Malta and Estonia

Sr. Java Architect & Developer, 11/2011 to 08/2015

- **Architecture** and **development** of **JEE** clustered high load **backend system** for online **gambling**
- **Integration** with **payment gateways** and **gaming providers (REST, SOAP)**. **Backoffice** development.
- Highly involved in defining **business logic** and implementation of core gambling and payment modules
- Extending **Spring, Hibernate** and **Maven**
- Apache **CXF, Jetty, SOAP** Web Services, **MySQL**
- Experience with **high load environment**
- **Monitoring** application using **Zabbix, JMX** and **New Relic**
- **Reporting, SQL** writing
- **Administering** Java environment on **Linux** servers
- Responsible for **best practices** and involved in **agile project management**
- Communicating with **business side** on a daily basis

INTERACTIVE DATA – USA

Sr. Java Developer, 08/2009 to 11/2011

- **Architecture** and **development** of **Swing** based **Java applet** for **stock exchange**
- Developing **custom Swing components** and **libraries**
- Developing **server side** components using **JSP, Servlets, Spring MVC, Ajax**
- Responsible for **performance optimisation** and **security**
- **Migrating** big system to newer **JDK** and from **Ant** to **Maven**

OBLAC – Germany and Serbia

CEO, Java Architect & Developer 11/2007 to 08/2009

- **Heroku** based **web application** for connecting employers and employees built with **Spring, Hibernate, JPA, PostgreSQL, HTML, CSS, Javascript, Bootstrap, jQuery**. Great experience with **cloud computing**.
- **Architect** and **developer** of **custom Java EE platform/framework** based on **Jodd, Spring** and **Hibernate**.
- Developing **custom web components** for **Rejoice** framework using **HTML, CSS, JavaScript, jQuery, Ajax, JSON, JSP**.
- **Designing** and **developing** enterprise **web application** for factoring business using **Rejoice** custom framework.
- **Upgrade** of several **e-banking Java web applications** to **modern technologies** with **Spring** and **Maven**.
- Development of **Asterisk Java Library, Swing** application for integration of desktop terminals with Asterisk server and **Asterisk Call Center Web Application**.

ANTEGRA (ASSECO) – Belgrade, Serbia

Java Architect, Developer & Team Leader, 10/2006 to 11/2007

- **Designing, team leading and programming** TMIS (Transaction Management Information System) for **anti-money laundry** for **Ministry of Finance** of the Republic of Serbia using the latest **JEE** and **Oracle** technologies like **EJB3, MDB, JPA, Oracle AS, OC4J, JDeveloper**.
- Building **custom** components for **JSF** and **Oracle ADF**
- **Deployment** of production system in **supercomputing** environment
- Design and administration of the complete **Java development infrastructure** involving **development, repository** and **continuous integration** platforms. **Administering Linux** servers.
- **Design, documentation** and **teaching** about complete **development lifecycle** and **methodologies**.
- Introduction of **Agile project management**.

COMPUTER CENTER AT ELECTRICAL ENGINEERING UNIVERSITY – Belgrade, Serbia

Java Software Developer, 07/2005 to 10/2006

- Development of Information System for the Faculty of Technology and Metallurgy, using **JSF, Oracle ADF, EJB, JPA** and **Oracle DB**
- Development and administration of **XMPP** Academic Network. **PHP, XSLT, XML, Gentoo Linux, BASH**.
- Development of Java CPU Simulator based on **Swing**.
- Design and development of **IMT** (intima media thickness) **algorithm** for ultrasound **image processing**
- Architect and developer of **Distributed Image Processing GRID** system. Great experience in **distributed systems** and **multithreading**

EDUCATION

- **Master of Computer Science**, University of Belgrade School of Electrical Engineering – Belgrade, Serbia