

CURRICULUM VITAE



Profile

A highly focused software developer with more than 6 years of experience in a variety of development and engineering positions. Extensive background in full life-cycle software development including requirements gathering, design, coding, testing and maintenance. Specialized in working on large mission critical systems with experience in building small microservice applications from the ground up.

Personal Information:

Last Name : Brkljač
First Name : Miodrag
Date of birth : September 21st, 1990
Citizenship : Dual Serbian and Croatian citizenship
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Technical skills:

Programming languages:

- Java 7-12, (Total of 6+ years)
- some knowledge of JavaScript, basic knowledge of Python, PHP and Groovy

Database:

- MySQL, H2 (4+ years)
- SQL Server (1 year)
- MongoDB and Oracle

Application Servers: JBoss (WildFly), Tomcat

Frameworks: Spring Boot, Spring Data JPA, Spring Integration, Spring Core, Spring MVC, Spring Batch, Hibernate, Liquibase, Flyway

Unit testing: JUnit, EasyMock, PowerMock, Mockito, Spring test

Integration Testing: Cucumber, REST Assured, JMeter

Documentation: Swagger, markdown, confluence

Version Control: Git, some basic knowledge of SVN

Build Tools: Maven, Gradle, some knowledge of Ant

Continuous integration: Jenkins

Issue management: Jira, VivifyScrum

Methodologies/Processes: Scrum, Kanban, SAFe, Nexus, TDD, BDD, basic knowledge of DDD

Monitoring tools: AppDynamics, Eclipse memory analyzer, Java VisualVM

Other: Camunda BPMN, Amazon Web Services, writing Minto proposals, Enterprise integration patterns, RabbitMQ, Active MQ

Professional history

Hybrid IT Solutions Serbia (March 2017 – Present)

Outsourcing company based in Novi Sad, Serbia.

Java software developer

Working as a software consultant for:

Powerhouse.nl

Energy company, based in Almere, Netherlands.

Working on new energy platform, designed in microservice architecture. Mostly focused in writing common libraries to be used by other microservices, as well as creating adapters for connecting to various third-party services. In a last year mostly working on a billing engine using proprietary framework.

splitsplan.nl

Real estate company, based in Amsterdam, Netherlands.

Designing and writing a new, multitenant system intended to help agents during “building splitting” process.

As a only senior developer on project, next to development duties also responsible for gathering requirements from end users, leading younger colleagues, setting up architecture as well as infrastructure...

Levi9 Software services (January 2014 – March 2017)

One of the largest outsourcing companies in Serbia. Employing 500+ people in Serbia and working with clients like TomTom, Xerox, Schiphol airport and many more.

Java software developer

Working on various projects for different clients as a Java developer. Among others:

TomTom

One of the leaders in navigation, traffic and map products, GPS Sport Watches and fleet management solutions.

Maintaining large, Java based, back-end application. Responsible for ensuring high reliability of an application that during rush hour serves hundreds of thousands of users simultaneously. Also, designing approach and working on splitting large monolith application to smaller microservices. Besides working as a Java Developer also having roles of: Scrum Master, Team leader and Component owner.

****** Health Platform**

Health platform focused on making patient-doctor communication as well as diagnostics easier, faster and more reliable.

Working on designing and developing back-end application from the ground up.

Winvestor

Financial Stocks Screener

My responsibilities included developing and maintaining Java based web application. Rewriting the application to use Spring batch, as well as optimizing database schema in order to speed up processing of the ever increasing amount of data. Managed to reduce duration of nightly batch processing job from 12h to less than 30min.

Epicury (September 2013 – January 2014)

Platform for restaurants and bars

Freelance Java software developer

Responsible for setting up initial application layout, Java-spring-mysql based in order for the company to start migrating to open source technologies from proprietary Microsoft ones.

HardBeat, Novi Sad, Serbia (December 2012 – September 2013)

Healthcare-focused startup.

Java software developer

Built and maintained Java based backend application from the ground up. Occasionally working on other parts of the system, Android app, frontend application

Education

Bachelor of Science, Information systems engineering, Faculty of Technical Sciences, University of Novi Sad. 2013

Graduated with highest honors and average grade of 9.63 out of 10.

Other

Language: Working knowledge of English, most basic knowledge of German

Driver's license: B category

Hobbies: Swimming, Agriculture