MIROSLAV PAVKOVIC

BORN
1980

CONTACT
Novi Sad, Serbia
miroslav@codecraftsolutions.rs

EDUCATION

Faculty of Sciences, University of Novi Sad
Bachelor with Honours
Computer Engineering
1999 – 2004
Novi Sad, Serbia

Certifications
Professional Scrum Master™ I

LANGUAGES
Serbian (Native)
English (Fluent)

LEAD SOFTWARE ENGINEER

Senior Software Engineer with 20+ years of experience in energy, mobility, finance and other sectors. 10+ years in team lead positions. Specialized in full life-cycle development of large mission-critical systems and microservice architectures.

SKILLS

LANGUAGES Java, Python, PHP, Groovy, SQL

BACK-END Spring, Spring Boot, Spring Cloud, Hibernate, RabbitMQ, Python Django

FRONT-END Angular (2+), HTML, CSS, jQuery

DATABASES PostgreSQL, MySQL, Oracle SQL, MS SQL, H2, Influx DB, DynamoDB, Flyway, Liquibase

DEVOPS Docker, Kubernetes, AWS, Jenkins, Woodpecker, TeamCity

TESTING JUnit, Cucumber, Mockito, Power Mockito, Spring Cloud Contract, Selenium

TOOLS Gradle, Maven, Git, SVN, Grafana, ELK Bundle, Jasper, jBPM, Jira, Confluence, Redmine

METHODOLOGIES Scrum, Agile, Waterfall

SPECIALIZED IN

- Designing and implementing complex microservice systems across energy, finance and HR domains
- Full life-cycle software development: requirements, design, coding, testing, maintenance
- Team leadership — 10+ years leading teams of various compositions and sizes
- Integration with third-party systems for payment, collection and data synchronization
- CI/CD implementation and cloud infrastructure setup

EXPERIENCE

Work experience since 2005 | 20+ years

- Team Lead / Backend Software Engineer — Plassido, Serbia — Jun 2024 – Present
- Team Lead / Backend Software Engineer — Codecraft, Serbia — Nov 2023 – Mar 2024
- Team Lead / Backend Software Engineer — Valcon, Serbia — Jan 2018 – Jun 2024
- Senior Developer & Team Lead — Levi9, Serbia — Nov 2005 – Dec 2017

P R O J E C T S

Jun 2024 – Present

Oakland / Randstad — HR Service Industry

Role Team Lead / Backend Software Engineer

Role description

- Designing, planning and implementation of over 20 microservices with various domains and purposes — data synchronisation, communication with 3rd party systems, etc.
- Integration with various third-party systems for retrieval of agency and employee data
- Discussion & architecture review with architects and cooperation with other teams
- Supporting team members, code reviews and writing automation tests
- Reducing technical debt and documenting processes

Tech Stack Java 11–24, Spring 5/6, RabbitMQ, Kubernetes, Docker, Redis, Maven, MySQL, Bitbucket, GitLab, Woodpecker, TeamCity, JIRA, Confluence

Nov 2023 – Mar 2024

AmoreYachts — Codecraft

Role Team Lead / Backend Software Engineer

Role description

- Designing, planning and implementation of solutions based on business requirements
- CI/CD implementation and infrastructure setup on cloud premises
- Gathering functional and business requirements
- Involving the team in discussions to ensure optimal quality and performance
- Integrating with 3rd party systems

Tech Stack Java, Spring, Spring Boot, RabbitMQ, Docker, AWS, GitHub, JIRA, Gradle, PostgreSQL

Jan 2018 – Dec 2023

Servicehouse / Coolblue — Energy, Finance & Accounting

Role Team Lead / Backend Software Engineer

Role description

- Designing, planning and implementation of several microservices across energy, finance & accounting, invoicing and reporting domains
- Integration with various third-party systems for payment & collection
- Supporting team members, code reviews and cooperation with other teams
- Writing automation tests, reducing technical debt and documenting processes
- Discussion with business stakeholders

Tech Stack Java 8–17, Spring 5, Python 3.9, Django, RabbitMQ, Docker, Docker Swarm, AWS, GitHub, JIRA, Confluence, Codacy, Jenkins, Gradle, PostgreSQL, Influx DB

May 2016 – Dec 2017

Essent — Levi9

Role Senior Developer & Team Lead

Role description

- Designing high-level architecture and planning implementation details based on business requirements
- Development, maintenance and upgrade of existing functionalities
- Cooperation with onsite & nearshore teams to improve integration and alignment between services
- Implementation and code testing (unit, integration), presenting to stakeholders
- Supporting team members & code reviews, reducing technical debt

Tech Stack Java 7 & 8, Spring 4.x, Spring Boot 1.x, MyBatis 3.2, Oracle 11, JBoss 7.1, EasyMock, Mockito, Gradle, Maven, Git, BIRT Reports

2015 – 2016

Powerhouse — Levi9

Role Senior Developer & Team Lead

Role description

- Designing high-level architecture and planning implementation details based on business requirements
- Development and upgrade of existing functionalities
- Implementation and code testing (unit, integration and contract)
- Presenting the implementation to stakeholders
- Supporting team members & code reviews

Tech Stack Java 8, Spring Boot, Spring Cloud, Netflix Hystrix, Hibernate, RabbitMQ, OAuth2, Gradle, REST, HATEOAS, AngularJS, Amazon AWS, Consul, Puppet, ELK Bundle

2013 – 2015

Tele2 — Levi9

Role Senior Developer & Team Lead

Role description

- Designing high-level architecture and planning implementation details based on business requirements
- Development and upgrade of existing functionalities
- Implementation and code testing (unit, integration and contract)
- Presenting the implementation to stakeholders
- Supporting team members & code reviews

Tech Stack Java 6/7, Spring (Core, Batch), Hibernate, Oracle 10, PLSQL, Apache CXF, jBPM, JBehave, Selenium, EasyMock, Mockito, Maven, Tomcat, Git

2010 – 2013

Colijn — Levi9

Role Senior Developer & Team Lead

Role description

- Designing high-level architecture and planning implementation details based on business requirements
- Development and upgrade of existing functionalities
- Implementation and code testing (unit, integration and contract)
- Presenting the implementation to stakeholders
- Supporting team members & code reviews

Tech Stack Java, MySQL, JSP, jQuery, Ant, Tomcat, PHP, Magento CMS

2009 – 2010

Rapid Circle — Levi9

Role Backend Developer

Role description

- Development and upgrade of existing functionalities
- Implementation and code testing (unit, integration and contract)
- Reducing application technical debt and improving code quality

Tech Stack J2EE, MSSQL, JSP, jQuery, Spring, Hibernate, Ant, Tomcat, SOAP

2006 – 2009

ING Bank — Levi9

Role Backend Developer

Role description

- Development and upgrade of existing functionalities
- Implementation and code testing (unit, integration and contract)
- Reducing application technical debt and improving code quality

Tech Stack J2EE, XML, XSLT, AJAX, JavaScript, jQuery, Ant, Tomcat