CURRICULUM VITAE

PERSONAL INFORMATION

Name	Stevan Ljiljak
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Portfolio	https://ljiljak.dev/
Nationality	Serbian

OBJECTIVE

As an experienced Senior Software Engineer with 10+ years of experience developing enterprise solutions, I aim to design scalable, secure and high-performance systems using the Java ecosystem. Specializing in transforming legacy systems into modern architectures and leading technical teams to achieve business goals. I strive to create innovative technical strategies that connect business requirements with optimal technological solutions, focused on improving code quality through mentoring teams and implementing best standards.

EDUCATION AND SKILLS

Date (from – to)	2004-2012
Educational institution	University of Belgrade, School of Electrical Engineering
Title of qualification awarded	Graduate Electrical engineer of Computer Science and Informatics

Languages	English (fluent)
	Russian (basic)
	Serbian (native)

Backend	Program language: Java 17, C#, C/C++, PHP
	Frameworks: Spring, Spring Boot, JHipster
	ORM/Database Access: Hibernate, JPA
	Architectures: Microservices, Modular and Monolithic, Netflix OSS (Zuul, Ribbon, Eureka, Hystrix), Feign client
	API & Integration: WebServices (REST API), RabbitMQ.
Frontend	Program language: JavaScript/Typescript: Angular, React
	Web Technologies: HTML, CSS, Tailwind, JSP, JSTL, Servlets
	Build Tools & Package Managers: Yarn, Webpack, npm
Database	SQL: Oracle PL/SQL, SQL Server, MySQL, PostgreSQL, H2
	NoSQL / Tools: ELK stack (Elasticsearch, Logstash, Kibana), MongoDB, Redis
	Migrations & Versioning: Liquibase
DevOps	Version Control: Git, Subversion, Perforce
	CI/CD: Jenkins
	Build Automation: Gradle, Maven, Ant
	Project management: JIRA/ Confluence
Xml & Data Processing	XML Technologies: Schematron, XML, XSL, XSLT, XPath
	Design & Modeling: UML, Penpot
Testing	Testing: JUnit, Selenium, Mockito, Cucumber, JMeter, Interoperable systems

EXPERIENCE

Senior Java Developer, NTT Data
October 2022 – Currently employed, Belgrade

Client: MHP a Porsche company, NTT DATA
Tasks: WWS Porsche platform for process customer requests,
        vehicle reports, campaigns, vehicle loan settlements,
        goodwill and other. Responsibilities include maintaining
        existing solutions on the multi-service platform,
        resolving Splunk alerts, developing new functionalities,
        increasing test coverage and refactoring, migration from
        COBOL to Java, deploy releases on different environments,
        including production, Safe methodology.

Client: Bedag Informatik AG, NTT DATA
Tasks: Working on the ePolice platform for processing
        requests from cantonal authorities and citizens.
        Responsibilities include maintaining applications,
        bug fixing, developing new functionalities,
        and migrating data from external services.

Client: Europe Commission, NTT DATA
Tasks: Building and maintaining interoperability OOTS system
        for the European Commission. Working in the testing
        department on validation and improvement business rules.
        Creation LCM library which needs to be used by
        all EU Member states for validation business rules.
        Creation Schematron validator project which need to provide
        validation XML and XML snippet files by schema,
        content and structure. Implementing new features, refactoring
        and improvement of existing ones, troubleshooting,
        writing documentation, code testing.

Senior Java Developer, Telxira
February 2022 – October 2022, Belgrade

Working on SMS processing on multi-platforms:
- Sending SMS on chat, email, SMPP and HTTP.
- Dockerizing multi environments and profiles.
- Liquibase integration.
- Export and quick CDR generation.
- CI/CD methodology.

Senior Solution Architect, Excela
February 2021 – February 2022, Belgrade

Working on financial services, Open banking:
- Supervising and monitoring the software developers.
- Organization of work and preparing technical tasks.
- Making the technology decisions, development and documentation of architecture and design solutions for information systems and relevant communication with the teams.
- Supervision and consultations with a technical team member in respect of architecture and design, with the goal of achieving the project.
- Participation in meetings whereby the planning and refining of other teams involved in the project are being conducted.
- Delegation of tasks and responsibilities in different areas, in accordance with team members' skills.
- Taking initiative in tech dialogues, identifying the themes and following the implementation of decisions.

Lead software engineer, Persida (CentoGene)
September 2018 – February 2021, Belgrade

Working in bioinformatics domain focused on transforming clinical and genetic data:
- Develop and design projects from scratch based on microservices architecture.
- Maintenance and development of custom laboratory applications.
- Analyzes business logic and makes workflow with relevant features.
- Making user stories and tasks for developers based on client business logic.
- Managing teams from Berlin, Rostock and Belgrade.
- CI/CD methodology.

Service engineer, 3AP
January 2017 – July 2018, Belgrade

Working on smart warehouse application, IoT:
- Develop and design project from scratch based on microservices architecture - JHipster.
- Agile methodology of work (Scrum and Kanban).
- Analyzes business logic and makes workflow with relevant features.
- Making user stories and tasks for developers based on client business logic.
- Managing teams from Zurich, Belgrade and Novi sad.

Service engineer, Fincore Group
December 2015 – Januar 2017, Belgrade

Working on Casino club project:
- Download project from a remote teams.
- Setup servers and services for Casino club projects.
- Developer support 24h.
- Develop Customer support application "Check games" SpringBoot, AngularJS.
- Analyzes business logic and workflow on gaming, betting and gambling systems.

Java Software Designer, MERA Software Services
April 2015 – December 2015, Belgrade

Working on Smart home automation project:
- exploring and configuring router devices with the build server.
- developing a Smart home integration simulator.

IT Designer and Development Engineer, Societe Generale Bank
September 2012 – April 2015, Belgrade

Responsibility for the development of financial software:
- Information and reporting systems support.
- analyze financial data source and database migration.
- implementation of payment system product.
- testing and maintenance of internal and external apps.
- security policy implementation and writing technical documentation.

INTEREST	Development and design of business applications based on modern software architecture solutions, new technologies and artificial intelligence. Management and organization of business processes and resources.
DRIVER LICENSE	C category
HOBBY	Skiing, salsa, basketball, reading, cycling, swimming, running, music, history, travel