



FILIP STEVANOVIĆ

SENIOR SOFTWARE ENGINEER

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Summary

Senior Software Engineer with 13+ years of expertise in designing, building, and optimizing high-scale enterprise systems and microservices architectures. Deeply focused on modern Java ecosystems, asynchronous messaging platforms, and high-concurrency environments. Proven track record in delivery of critical fin-tech, telecom, and global product solutions, with a strong engineering mindset dedicated to solving edge-case complexities.

Experience

2023 – 2026
Novi Sad

CAKE.com

Senior Software Engineer

Plaky (Aug. 2024 – Sep. 2026):

- Engineered and maintained core features for a high-scale task management platform utilizing Java 25 and Spring Boot 4.
- Optimized data access layers and system performance by leveraging Redis caching and PostgreSQL query tuning.
- Designed system monitoring dashboards in Grafana to proactively identify bottlenecks and ensure high availability within AWS infrastructure.
- Secured platform APIs with OAuth2 and implemented Kafka-driven asynchronous event processing to support complex, real-time workflow automation.

Clockify (Sep. 2023 – Aug. 2024):

- Contributed to the core development of a world-leading time-management application used by millions globally.
- Developed scalable, reactive backend services using modern Java / Spring Boot and MongoDB.
- Utilized Redis and AWS cloud services to handle high-concurrency user traffic and ensure robust data synchronization.

2022 – 2023
Belgrade

InterVenture d.o.o.

Senior Software Engineer

IPF (Dec. 2022 - Aug. 2023):

- Drove the core development of a high-security payments framework utilized by major financial institutions across Europe.
- Designed and implemented scalable microservices leveraging Spring Boot (Java 11), Akka Streams, and MongoDB for high-throughput, reactive data processing and flexible transaction storage.
- Established robust asynchronous communication channels between services using distributed messaging systems like Apache Kafka and JMS.
- Ensured mission-critical software reliability by implementing TDD (Test-Driven Development) practices with Mockito and JBehave within a Jenkins CI/CD pipeline.

2019 – 2022
Kragujevac

Seavus d.o.o.

Senior Software Developer

Sunrise Portals (Sep. 2019 - Nov. 2022):

- Led the backend development of distributed microservices for a leading Swiss telecommunications provider, ensuring system scalability and 24/7 uptime.
- Developed and migrated services using Spring Boot (Java 8, 11), streamlining business logic and API integrations via Swagger.
- Managed database migrations and schema evolution using Liquibase with Oracle DB systems.
- Implemented event-driven components using Apache Kafka and maintained automated deployment pipelines across Jenkins and OpenShift environments.

Internal Systems (June 2019 – Sep. 2019):

- Delivered full-stack enhancements for an internal corporate system, working with Spring Boot (Java 8) on the backend and Angular on the frontend.

2017 – 2019
Čačak

Comtrade Solutions Engineering

Software Developer

Vanderlande (July 2018 – May 2019):

- Served as a key member of the Rollout Team, executing on-site commissioning, system integration, and production support for enterprise logistic automation software.
- Diagnosed and resolved critical software and infrastructure issues in real-time environments using Java, SQL, XML, and Nginx.

DAIS (March 2018 - July 2018)

- Engineered scalable backend components using Java Spring (Java 8) and PostgreSQL.
- Maintained code health and prevented regressions by implementing comprehensive integration tests with JUnit.

HRS (July 2017 - March 2018)

- Developed core backend services and REST/SOAP APIs using Java Spring, Vert.x, and high-performance NoSQL databases (Cassandra DB, DB2).
- Authored technical documentation and contributed to the cloud-native infrastructure setup within AWS and Jenkins environments.

2015 – 2017
Kragujevac

Volvox d.o.o.

Web Developer

Relper & NadjiDom.com (Nov. 2015 - June 2017):

- Developed full-stack web applications and platforms using PHP, MySQL, JavaScript (AJAX), HTML, and CSS. Contributed to system improvement analysis and technical specifications.

03/2013 – 10/2013
Kragujevac

Technomedia d.o.o.

Software Developer

- *SCS & ETS (March 2013 - October 2013):*

Contributed to the core development of the Student Card System and Enterprise Time System using PHP (Symfony) and Java.

Education

2010 – 2016

Bachelor of Computer Science

Faculty of Science, University of Kragujevac 

Skills

Languages and Frameworks

Java (up to v25), Spring Boot 4, WebFlux, Akka
Streams, Vert.x, PHP (Symfony), Angular, JavaScript

Data & Messaging

SQL, MongoDB, Redis, Apache Kafka, Apache
Cassandra, JMS

DevOps and Tools

AWS, Docker, Jenkins, OpenShift, Grafana,
Liquibase, Nginx, Git, Bash

Methodologies

Microservices, Event-Driven Architecture, TDD,
Agile/Scrum, Edge-Case Optimization

Languages

Serbian (native)

Reading Writing Speaking

● ● ● ● ●

English

Reading Writing Speaking

● ● ● ● ●

Competences

Edge Case Thinking

Anticipating scenarios where the logic could break, not just happy path.

Debugging Mindset

Digging under the hood to find root causes of bugs that are easily overlooked during standard testing.

Ownership

Taking responsibility for stability and performance long after a ticket is marked as "Done".

Collaboration

Active participation in trade-off analysis and brainstorming, with a focus on high-quality code reviews and constructive feedback.