



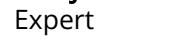
# Stevan Pavlovic

Senior Software Engineer / Technical Lead

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## Skills

**Node.js**  
Expert



**NestJS**  
Expert



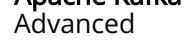
**TypeScript**  
Expert



**Microservices**  
Expert



**Software Architecture**  
Expert



**Domain-Driven Design (DDD)**

Expert



**Apache Kafka**

Advanced



**PostgreSQL**

Advanced



**Redis**

Advanced

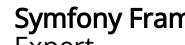


**Amazon Web Services (AWS)**  
Advanced



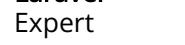
**CI/CD**

Advanced



**REST APIs**

Expert



**PHP**

Expert



**Symfony Framework**

Expert



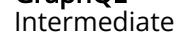
**Laravel**

Expert



**Technical Leadership**

Expert



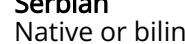
**Design Patterns**

Expert



**Test Driven Development**

Advanced



**React.js**

Advanced



**GraphQL**

Intermediate



**ElasticSearch**

Intermediate



**Languages**

**Serbian**

Native or bilingual proficiency



**English**

Full professional proficiency



## Profiles

👤 pavstev

linkedin stevanpavlovic

## Summary

Technical Lead and Senior Software Engineer with over 10 years of experience delivering high-impact solutions for fintech, betting, and logistics sectors. Expert in architecting scalable microservices using Node.js and NestJS, optimizing high-traffic distributed systems, and modernizing legacy infrastructures. Specialized in performance tuning, event-driven architectures (Kafka), and automated DevOps workflows.

## Experience

**167Pluto** 2024-02-01 - 2025-06-01  
Senior Software Engineer  
<https://www.linkedin.com/company/101476946/>

Architected a high-throughput betting platform using Node.js and NestJS microservices, utilizing Kafka for event-driven consistency across distributed systems. Designed high-availability RESTful APIs and implemented rigorous CI/CD pipelines, enabling the team to ship zero-downtime deployments under heavy concurrency loads.

**Safety Real Time** 2022-04-01 - 2024-03-01  
Chief Technology Officer  
<https://www.linkedin.com/company/105572342/>

Directed technical strategy for a real-time fleet telemetry system, optimizing the ingestion of high-frequency vehicle data via scalable microservices. Engineered a performant full-stack architecture using TypeScript and React to visualize massive datasets with low latency, ensuring strict SLA compliance for enterprise logistics clients.

**Apoddo** 2021-01-01 - 2022-03-01  
Back-end Developer  
<https://www.linkedin.com/company/11571939/>

Built a high-performance Backend-for-Frontend (BFF) middleware for Humanity.com, implementing advanced Redis caching strategies to handle peak API traffic. Designed scalable REST interfaces and mentored junior engineers on distributed system patterns, significantly improving code maintainability and system stability.

**Evermed** 2021-01-01 - 2021-08-01  
Back-end Developer  
<https://www.linkedin.com/company/11862064/>

Engineered serverless video transcoding pipelines on AWS, ensuring secure and compliant delivery of sensitive healthcare content.

Modernized legacy PHP monoliths into scalable cloud-native architectures, reducing technical debt and accelerating feature delivery cycles.

**Pannovate** 2020-01-01 - 2020-12-01  
Lead Back-end Developer  
<https://www.linkedin.com/company/3326624/>

Architected 'Syllo', a secure fintech microservice ecosystem using NestJS, enforcing OAuth2/OIDC standards and ACID-compliant SQL transactions. Delivered critical financial infrastructure ensuring data integrity and high-availability for volume payment processing.

**Quantox Technology** 2018-11-01 - 2020-01-01  
Back-end Developer  
<https://www.linkedin.com/company/2967774/>

Led the modernization of AskGamblers.com (150k+ users), refactoring legacy technical debt to reduce server resource consumption by 90%.

Resolved critical race conditions in MongoDB/Symfony stacks and enforced rigorous architectural standards, drastically reducing regression rates.

**Spark451 Inc.** 2017-09-01 - 2018-06-01  
Back-end Developer  
<https://www.linkedin.com/company/2522974/>

Designed 'Intelligent Admissions', an automated scoring algorithm processing hundreds of thousands of student records for higher-ed CRM. Optimized MongoDB aggregations and refactored PHP/Laravel components to support complex, high-throughput reporting workflows.

**CrelTive** 2016-04-01 - 2017-09-01  
Back-end Developer  
<https://www.linkedin.com/company/2743062/>

Developed internal automation tooling and custom CI/CD workflows, reducing manual reporting overhead by 20+ hours monthly. Built optimized e-commerce backends using PHP/MySQL, ensuring high availability and fast response times for agency clients.

**Freelance** 2015-02-01 - 2016-04-01  
Full Stack Web Developer

Delivered custom, high-performance web architectures and content management systems using raw PHP/AJAX, bypassing framework

overhead for maximum speed. Engineered lightweight, dynamic media libraries and contact systems tailored to specific client performance requirements.

## Education

**Mathematical Grammar School, Belgrade** 2011-01-01 - 2015-01-01  
Computer Science High School Diploma