



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

MongoDB

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

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

Senior Software Engineer

https://www.linkedin.com/company/101476946/

2024-02-01 - 2025-06-01

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

Chief Technology Officer

https://www.linkedin.com/company/105572342/

2022-04-01 - 2024-03-01

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

Back-end Developer

https://www.linkedin.com/company/11571939/

2021-01-01 - 2022-03-01

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

Back-end Developer

https://www.linkedin.com/company/11862064/

2021-01-01 - 2021-08-01

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

Lead Back-end Developer

https://www.linkedin.com/company/3326624/

2020-01-01 - 2020-12-01

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

Back-end Developer

https://www.linkedin.com/company/2967774/

2018-11-01 - 2020-01-01

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.

Back-end Developer

https://www.linkedin.com/company/2522974/

2017-09-01 - 2018-06-01

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

Back-end Developer

https://www.linkedin.com/company/2743062/

2016-04-01 - 2017-09-01

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

Full Stack Web Developer

2015-02-01 - 2016-04-01

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

Computer Science

2011-01-01 - 2015-01-01

High School Diploma