

Kostiantyn Troianivski Senior Full Stack Developer

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 in/konstantin-dmitrievich-troyan

Summary

Senior Full Stack developer with 8+ years of experience building and maintaining real production systems. Experienced in production systems with cloud deployments, CI/CD, and performance optimization. Comfortable working in distributed, remote-first teams.

Skills

Programming Languages

JavaScript, TypeScript, Python, PHP, Java

Cloud & DevOps

AWS (IAM, EC2, S3, RDS, Lambda), GCP, Azure, Kubernetes, Docker, CI/CD Tools, Terraform, GitHub Actions, GitLab CI, Jenkins, CircleCI, Vercel

Other Technologies

SEO best practices, RESTful APIs, GraphQL, WebSockets, Event-driven architecture, Microservices, Domain-Driven Design (DDD), Security best practices (OWASP)

Databases & Data

PostgreSQL, MySQL, MongoDB, Redis, Elasticsearch, Kibana, DynamoDB, ORM/ ODM (Prisma, TypeORM, Sequelize, Mongoose), RabbitMQ

Frameworks and Libraries

React, Next.js, Vue.js, Zustand, Redux/ RTK, Tailwind CSS, Material UI, Laravel, Node.js, Nest, FastAPI, Spring Boot, Django, Django Restful Framework

Professional Experience

Senior Full Stack Developer, Netguru

11/2021 – 11/2025 | Poland (Remote)

- Built a customer-facing analytics SaaS serving ~18k monthly users, developing the frontend with React/Next.js and adding server-side rendering (SSR) to improve SEO and reduce initial page load times.
- Migrated a legacy PHP reporting backend to NestJS (TypeScript) with PostgreSQL, optimizing queries, adding indexes, and resolving long-running requests under peak traffic.
- Developed internal admin tools with Vue.js, enabling operations teams to manage and update data without manual spreadsheets.
- Designed and maintained REST and GraphQL APIs for web and mobile clients, ensuring backward compatibility, handling breaking changes, and managing staged rollouts.
- Improved system performance and reliability by adding Redis caching and background processing with RabbitMQ, reducing synchronous request failures during traffic spikes.
- Deployed services on AWS (EC2, RDS, S3) and later containerized with Docker and Kubernetes, resolving autoscaling and health-check issues in production.
- Established CI/CD pipelines using GitHub Actions and Jenkins, reducing deployment errors and rollback times to under 10 minutes.

- Built a nightly data synchronization service with FastAPI (Python), storing results in PostgreSQL and Elasticsearch to support reporting without impacting production traffic.
- Optimized PostgreSQL and MySQL performance using connection pooling, read replicas, and query tuning, reducing p95 latency under load.
- Applied Domain-Driven Design (DDD) and Clean Architecture when decomposing a growing monolith into smaller services, improving maintainability and developer onboarding.

Full Stack Developer, Dashbouquet Development

10/2017 – 11/2021 | Poland (Remote)

- Developed and deployed a user management dashboard with React and Next.js, introducing server-side rendering (SSR) to improve SEO and reduce initial page load times.
- Built RESTful APIs with NestJS and Node.js to manage user authentication, user profiles, and CRUD operations on product data for over 15,000 active users.
- Optimized PostgreSQL queries by adding indexes to frequently queried fields and refactoring slow-performing SQL commands.
- Integrated third-party APIs (payment gateways and shipping services), resolving common integration issues like mismatched data formats and authentication failures.
- Implemented Redis caching to store session data and frequently accessed product catalogs and speeding up responses during traffic spikes.
- Set up and maintained CI/CD pipelines with GitHub Actions, automating deployment processes.
- Deployed applications on AWS(EC2, S3, RDS), ensuring reliable scalability during product launch events.
- Collaborated with the design team to implement responsive UIs using Tailwind CSS and Material UI.

Junior Developer, VOIS Romania

07/2014 – 09/2017

Bucharest, Romania

- Built and maintained small web features using JavaScript/TypeScript and React.
- Implemented basic REST endpoints in Java/Spring Boot and Node.js/Express under guidance from senior engineers.
- Fixed bugs and delivered minor enhancements based on QA and product tickets.
- Added unit tests and updated API documentation to support QA and smoother releases.
- Worked with SQL queries for simple reports, data fixes, and validation tasks.

Education

Politehnica University of Bucharest, Bachelor's degree in Information Technology

10/2010 – 06/2014

Bucharest, Romania

Languages

Romanian

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English

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