





Oleg Maksimov

Senior Backend Engineer

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Summary

Senior Backend Engineer with extensive experience building, refactoring, and scaling production-grade backend systems. Strong background in clean architecture, event-driven systems, and cloud-native deployments. Proven ability to work in complex monorepositories, improve system reliability, and collaborate cross-functionally with product, frontend, and QA teams. Experienced in technical ownership, system evolution, and operational excellence.

Core Skills

Languages & Frameworks: TypeScript, JavaScript, Node.js, Python, React
Databases: PostgreSQL, MySQL, MongoDB
Architecture: REST APIs, Event-driven systems, Clean / Layered Architecture
Messaging: Kafka, RabbitMQ
Cloud & Platforms: AWS (Lambda, ECS, EKS, S3, API Gateway), DigitalOcean
DevOps & CI/CD: Docker, Kubernetes (basics), GitHub Actions, CircleCI
Testing & Observability: Jest, Playwright, Datadog, ELK
Security: Auth0

Languages

Ukrainian (Native) · Portuguese (Native) · English (C2) · Russian (C2) · French (B1-B2)

Education

Bachelor's Degree (not completed) — Engineering
Instituto Superior Técnico, Lisbon, Portugal

Experience

Strapi Solutions — Paris, France

Backend Engineer | Oct 2023 – Present

- Develop and maintain backend services in a large-scale monorepository, ensuring code quality, modularity, and maintainability.
 - Owner of multiple implementations and features.
 - Key contributor to a major refactoring initiative, migrating the codebase to a clean Application / Infrastructure / Service architecture.
 - Design and implement secure third-party API integrations with robust error handling and reliable data flows.
 - Build scalable APIs and backend features using Node.js, TypeScript, and PostgreSQL following cloud-native best practices.
 - Implement event-driven and asynchronous workflows using Kafka and RabbitMQ.
 - Contribute to Docker-based build and deployment services across AWS, DigitalOcean, and Kubernetes environments.
 - Improve reliability through automated testing (Jest, Playwright), CI/CD pipelines, and on-call participation, maintaining ~99% service uptime.
 - Collaborate closely with Product Managers, EM, Frontend, QA, and Customer Support teams to deliver high-quality features and resolve complex issues.
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Datagatherers — Lisbon, Portugal

Co-founder & Backend Developer | Jul 2019 – Sep 2023

- Designed, built, and operated backend systems for data gathering, processing, transformation, and delivery.
 - Worked across the full software lifecycle: requirements, system design, development, deployment, and maintenance.
 - Built scalable APIs, integrated third-party services, optimized database queries, and implemented security measures.
 - Used TypeScript, Node.js, Python, MySQL, and MongoDB; deployed and operated systems on AWS.
 - Contributed to product direction, technical strategy, operational efficiency, and client contract discussions.
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Education

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Languages

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