

Anton Ketov

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Staff Backend Engineer | Developer Platform & Scalable Architecture

Technical Leader with 16+ years of experience specializing in the design of high-scale distributed systems and internal developer platforms. Expert in **Java**, **Spring Boot**, and **AWS**, with a focus on leveraging **AI-augmented development (LLMs/Claude)** to maximize organizational velocity and engineering efficiency.

WORK EXPERIENCE

Altruist • Culver City, CA • 07/2025 - Present

Senior Software Engineer • Full-time

- **Standardization:** Architected reusable Spring Boot microservice templates that standardized distributed system design, improving developer velocity across the organization.
- **Operational Excellence:** Partnered with Platform and SRE teams to evolve core backend standards, enhancing distributed tracing and fault isolation for critical financial workloads.
- **Mentorship & Culture:** Established shared coding standards, design-review practices, and documentation templates, accelerating onboarding speed and consistency across backend teams.
- **Vision & Strategy:** Pioneered the adoption of LLM-based coding assistants (Claude AI) within the engineering organization to automate boilerplate generation, documentation, and unit test creation.

Finfare Inc. • Irvine, CA • 03/2024 - 07/2025

Senior Software Engineer • Full-time

- **Platform Leverage:** Introduced internal developer libraries and standardized connectors for external banking APIs, which minimized technical debt and simplified maintenance for multiple product teams.
- **Velocity Optimization:** Developed a unified engineering framework including CI/CD templates and performance benchmarks, enabling teams to deliver services **30% faster** while reducing deployment errors.
- **High-Scale Engineering:** Engineered scalable APIs and data-access layers using async I/O and connection pooling, achieving a **40% reduction in latency** under peak load.

Capital Group • Irvine, CA • 06/2021 - 03/2024

Senior Software Engineer • Full-time

- **Performance Engineering:** Optimized an investment order management tool, reducing SQL transaction latency from **5 seconds to under 500 milliseconds**.
- **Technical Quality:** Led code reviews for a five-engineer team, reducing technical debt by **30%** through the implementation of SonarQube-driven quality best practices.

Macquarie Group · 07/2017 - 08/2021

Senior Software Engineer

- **System Efficiency:** Spearheaded the integration of the **gRPC protocol** into the backend architecture, resulting in a **30% increase** in inter-service communication efficiency.

EDUCATION

Master in Mathematics and Computer Science

Sydney State University

CERTIFICATIONS

AWS Certified Solutions Architect - Associate (SAA) · 12/2023 - 12/2026

Amazon Web Services (AWS)

SKILLS

Languages: Java, Python, SQL, Javascript, Typescript

Frameworks: Spring, Spring Boot

Databases: Postgresql, Mssql, DynamoDB, NoSQL (MongoDB, DynamoDB)

Distributed Systems: Microservices, gRPC, GraphQL, RESTful API, Event-Driven Systems, Distributed Tracing

Infrastructure: AWS, Kubernetes, Docker, Terraform