



VASILII BOLGAR

Staff Backend Engineer

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SUMMARY

15 years of experience, mostly in Fintech and eCommerce

- Developer Experience contributor for the last 2.5 years
- Strong backend development skills
- Advanced CI/CD expertise
- Wearing my security hat. Quality-focused
- AI & Data enthusiast
- Proven ability to deliver results despite constraints and ambiguity

SKILLS

Clouds: AWS, GCP, Kubernetes, Service Mesh

Languages: Kotlin (expert), Java, Golang

Frameworks, Tools: Spring Boot, Kafka, RabbitMQ, Postgres

Data: Airflow, DBT, SQL, Medallion Architecture

Agentic SDLC: Claude Code, Cursor, Copilot

CI/CD: GitHub Actions (expert), Terraform

PROJECTS

COMPLIANCE SCORECARD

Being data-driven is crucial when dealing with dynamic application environments. Relevant security and compliance metrics help an organisation stay vigilant and protected. In highly regulated markets, a never-ending audit is another pain point.

To put everything under one umbrella, I implemented a process for rapid dataset support addition and built a tool on top of organization-wide data pipelines, transforming scattered compliance reports into a single scorecard with a clear remediation process.

As a result, the tool:

- Aggregates data from 10+ systems and ~1000 repositories
- Enables daily refresh and unified visibility for engineering and management
- Helps engineers identify and fix critical issues early
- Reducing audit preparation time from two weeks to two days

OPENAPI LIBRARY GENERATOR

Client libraries for internal APIs barely existed - most engineers used raw REST endpoints and hand-written code with no type safety or validation.

I built a Gradle plugin that generates Kotlin/Java SDKs directly from OpenAPI specifications, producing sealed-model clients automatically published via CI. Combined with a network policy, the generated clients are immediately usable between services without requiring credentials, making internal integration extremely simple. Impact?

- Dozens of services adopted a CD pipeline that builds and publishes client libraries automatically, with zero manual steps
- Extremely easy to use - just instantiate MyClient(), no configuration, no hassle

SERVICE STARTER

I designed and launched a bootstrapping app to spin up new microservices. It's a simple idea, but it keeps saving money - getting a new service stub to production now takes minutes, not weeks, and saves hundreds of engineer hours every month.

EXPERIENCE

TRADE REPUBLIC

Staff Backend Engineer Jun 2023 - Oct 2025

I was building a platform and contributing to developer experience by:

- Identifying engineers' everyday pain points to influence a roadmap
- Designing, implementing, maintaining and owning SDLC tools
- Supporting AI-adoption in the organisation

DEUTSCHE BANK

Assistant Vice President Oct 2020 - May 2023

- E2E development of financial microservices (Kotlin, Gradle, Spring Boot, GKE)
- Hybrid Cloud (on-premise & public) CI/CD and reference implementation
- Technical backlog health initiative

EPAM

Lead Software Engineer Mar 2015 - Oct 2020

- Solution design and backend development of eCommerce services
- Tech & Team leadership
- Content delivery optimization and targeting

MISC

Mar 2009 - Feb 2015

- Full-stack freelance developer
- High-frequency trading robot platform contributor

EDUCATION

Jun 2014

Master's in Applied Mathematics and Computer Science

FEW LINKS

- [Talk in Berlin: Ship Fast Without Compromising Quality](#)
- [Google Skills profile](#)