



## Aidar Gumerbaev

### Senior Software Engineer

📍 Berlin, Germany (remote available)

Senior Backend Engineer with 15+ years of experience building scalable systems in the JVM ecosystem, with a strong focus on system design, performance, and maintainability.

6+ years of domain expertise in insurance, particularly within the Guidewire InsuranceSuite ecosystem.

---

## Professional Experience

### Senior Software Engineer — FRI:DAY

2020 – 2026, Berlin

Digital insurance platform offering kilometre-based billing, monthly cancellation, and fully paperless operations.

- Specialized in Guidewire InsuranceSuite, primarily PolicyCenter within the motor insurance domain
- Implemented integrations with German insurance systems and regulatory interfaces (eVB, VWB)
- Integrated external brokers and aggregators (e.g., Check24), enabling high-volume policy acquisition channels
- Re-architected pricing calculations into stateless services, enabling horizontal scalability and isolating load from the core system
- Ensured platform stability under peak load to handle year-end business traffic
- Contributed to migration from on-premise Guidewire v9 → v10 → Guidewire Cloud
- Designed and developed backend services in Java and Kotlin running on Kubernetes
- Improved database performance and reliability (MS SQL, PostgreSQL)
- Built and maintained CI/CD pipelines (GitLab CI)

**Tech:** Kotlin, Java, Spring, Mironaut, Gosu, Guidewire InsuranceSuite, MS SQL, PostgreSQL, Kubernetes, AWS, GitLab CI

### Guidewire Developer — Tinkoff

2019 – 2020

- Developed and customized Guidewire InsuranceSuite (primarily ClaimCenter)
- Integrated external services via SOAP and REST APIs

**Tech:** Gosu, Oracle SQL, Guidewire InsuranceSuite, SOAP, REST, Jenkins

### Java Developer — Avtodoria

2018 – 2019

- Built microservices for a distributed traffic monitoring system (average speed enforcement)
- Developed backend services and contributed to frontend components
- Worked with high-load distributed systems and real-time data processing pipelines

**Tech:** Java, Spring, Docker, Kafka, Angular, Linux

### Java Developer — Amfitel PLUS

2011 – 2018

- Developed enterprise system for equipment inventory and business process automation
- Designed backend architecture and database schemas
- Contributed to early blockchain-based solutions (Ethereum smart contracts)

**Tech:** Java, Spring, GWT, Oracle SQL, PostgreSQL, Maven

# Web Developer (part-time) — Volga Travel

2009 – 2013

- Built and maintained an online booking system
- Managed infrastructure and internal tools

**Tech:** PHP, MySQL, JavaScript, HTML, CSS

**Other:** System administration

---

## Education

### Master's Degree in Software Engineering

2006 — 2011

Kazan State Technical University

---

## Skills

### Programming languages:

Java, Kotlin, Gosu

### Backend & architecture:

Microservices, REST, High-load, System design

### Frameworks:

Spring, Micronaut, Guidewire InsuranceSuite

### Databases:

MS SQL, Oracle, PostgreSQL

### DevOps & infrastructure:

Docker, Kubernetes, AWS, CI/CD, Linux

### Build tools:

Maven, Gradle

### Frontend:

JavaScript, HTML, CSS

### Version control:

Git, SVN

---

## Languages

- Russian — Native
  - Tatar — Native
  - English — Professional
  - German — Intermediate (*B2 in progress*)
  - Turkish — Basic
- 

## Contact

☎ +49 176 775 99 239

✉ [aydar@gumerbaev.ru](mailto:aydar@gumerbaev.ru)

LinkedIn: <https://linkedin.com/in/agumerbaev>

GitHub: <https://github.com/aydarik>