

# Roman Garanin (Berlin, Germany)

Software engineer with 11 years of experience, specialise in **backend** (java/golang/aws).

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## Skills

- **Java/Kotlin: Spring** (Core, MVC, Data, Security), Hibernate, Criteria API, JDBC, MyBatis, Jersey, JAX-RS, J2EE (JSP, Servlets, JMS), Maven, Gradle, JUnit, Mockito, CUBA Platform(Jmix), Java Swing, JNA
- **DBMS: PostgreSQL**, Redis, MongoDB, Amazon SimpleDB, Oracle SQL, PL/SQL
- **AWS:** IoT Core, Lambda, EC2, RDS, S3, SQS, ECS/ECR, Cognito, API Gateway, CF, Alexa Auto SDK
- **Azure:** IoT Hub, Resource Manager
- **Docker**, OpenAPI/Swagger, Terraform, ActiveMQ, Golang

## Experience

**Senior software engineer** | [Zalando SE](#)

*November 2022 - Present*

**Senior software engineer/Solution architect** | [Klika-Tech](#)

*May 2018 - August 2022*

- Lead a team of 21 people on property management system project (1, 2)
- Made a plan for an integration between 3 companies/7 services for an additional 100K+ users per year
- Designed and implemented AWS-based architecture of 2 projects: property management system, cloud agnostic 'IoT data connector' (AWS and Azure)
- Prototyped standalone serverless devices integration service (AWS Lambdas, Spring Boot vs Jersey)
- Conducted 42+ interviews for software engineer role

**Senior developer** | [Haulmont](#)

*January 2017 - May 2018*

- Built new Pricing 2.0 hierarchical data module for taxi service
- Added bulk export/import mechanism, ensured performance on legacy systems datasets scale
- Analyzed, merged, refactored two separate sub-systems for pricing data storage

**Senior software engineer/module manager** | [Netcracker Technology](#)

*June 2015 - January 2017*

- Developed 2 Infrastructure migration modules and 'Presales feasibility check' portal
- Designed and implemented stateless middleware/integration solution, using in-house workflow solution
- Planned 'orders difference calculation' subsystem, relied on 87% SLOC (performance) autotests coverage
- Mentored 2 colleagues

**Software engineer/module manager** | [Netcracker Technology](#)

*November 2012 - June 2015*

- Managed GPON provisioning module: core(main logic, wizards for staff users), process automation, reporting(Oracle, PL/SQL, lots of denormalization)
- Created 'automatic resources changing system' and bulk orders processing for telecom domain
- Provided UAT and post-production stages support onsite in Singapore

## Education

Tolyatti State University, Specialist in Automation of Technological Processes and Production

*August 2008 – June 2013* | Tolyatti, Russia