

# Roman Garanin

Software engineer with 9 years of experience, specialize in **backend (java/golang)**.

Interested in technical role.

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## Skills

- **Java: 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 & Solution architect** | [Klika-Tech](#) (Minsk, Belarus)

*May 2018 - Present*

- Lead a team of 21 people on [property management system](#) project
- 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 devices integration service in serverless environment (AWS Lambdas, Spring Boot vs Jersey)
- Conducted 30+ interviews on software engineer position

**Senior Developer** | [Haulmont](#) (Tolyatti, Russia)

*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](#) (Tolyatti, Russia)

*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, conducted performance tests, relied on 87% SLOC autotests coverage
- Mentored 2 colleagues

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

*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