

## Max Zamota

**QA automation engineer/SDET** with a six-year track record across industries like EDI, carsharing, telecom, and heavy machinery. I specialize in building and maintaining test automation for cloud-native, high-throughput event-driven applications, focusing on backend systems. I'm dedicated to writing clean, loosely-coupled, high-cohesion code, and I believe in seamless integration and balanced work-life-education practices. My goal is to create frictionless environments—both in code and in teams.

### Contacts

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### Experience

#### Comtek Int. (2023)

- Contributed to a digital platform project at a Fortune 50 company, focusing on system integration testing for business-critical data management.
- Analyzed requirements and specs, collaborated with engineering teams and stakeholders, and designed test plans that ensured reliable integration.
- Used a Java/Karate framework to automate complex data pipelines and API interactions, employing a dynamic, data-driven approach.
- Configured parameterized testing pipelines in Azure DevOps, tailored for multiple environments.

#### Belkacar (2023)

Stack: Kotlin, Gradle, Spring Boot WebFlux, Kafka Streams, Project Reactor, MySQL, Clickhouse

Monitoring: Grafana, Prometheus

CI/CD: Hashicorp Nomad, Gitlab Actions, Jenkins

- Embedded in the car telematics platform engineering team, setting up the initial E2E test automation framework using Kotlin, Spring Boot, and other tools.
- Automated tests, configured Jenkins, and integrated Allure TestOPS to streamline test execution and reporting.
- Created a Telegram bot for starting launches and sending notifications, enhancing the automation workflow.

#### DINS (2020-2022)

Stack: NodeJS, TypeScript, SocketIO, MongoDB, Redis, Kafka, AWS DynamoDB, Lambdas, SES, SNS

Monitoring/observability: Telegraf, Victoria Metrics, Grafana, ELK stack

CI/CD: Kubernetes (EKS), ArgoCD, Gitlab

- Was part of the team that developed core backend services for a UCaaS platform messenger, focusing on multi-instance support and CI/CD implementation using Kubernetes and ArgoCD.
- Designed and implemented E2E backend tests, conducted performance testing with Gatling, and optimized test frameworks.
- Managed development environments and provided actionable insights on testing strategies, improving the speed and accuracy of failure analysis.

You may find additional information about my past working history on my LinkedIn profile page.

### Skills

Test Design & Automation, CI/CD

### Programming/scripting/DSL languages

Java, NodeJS, TypeScript, Kotlin, Bash, SQL, PromQL

### Frameworks

Selenium, Playwright, RestAssured, Spring Boot, Gatling, K6, Allure TestOPS

### Technologies & Tools

Docker, Kubernetes, Kafka, AWS EC2/RDS/SQS/SNS/Route53/S3/DynamoDB/EKS, SocketIO, Terraform, Grafana Postman, Charles, Proxyman, Git, Selenoid

### Education

BSc Business Informatics, Higher School of Economics, 2008-2011