

Max Zamota

QA automation engineer/SDET

Tbilisi, Georgia

SDET with a 6+ years track record across various industries such as EDI, telecom, carsharing and heavy machinery manufacturing. I mostly specialize in:

- building and maintaining test automation solutions,
- designing and implementing tests for various quality gates,
- setting up CI workflows,
- making tools to simplify testing process and making it more convenient,
- testing and troubleshooting applications.

Have experience working with large scale high-throughput cloud native reactive and event-driven applications, solving critical business problems, mostly as embedded quality/automation guy in backend engineering teams.

Experience



Comtek, Chicago, remote - *Senior QA engineer*

DECEMBER 2022 - SEPTEMBER 2023

Stack: Java, Spring Boot, AWS RDS, DynamoDB, S3, SQS, SNS, Firehose, Snowflake

Test automation stack: Java, Karate, Junit, JDBC, S3, SQS clients

CI: Azure DevOps

- 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 injections and API interactions, employing a dynamic, data-driven approach.
- Configured parameterized testing pipelines in Azure DevOps, tailored for multiple environments.



Belka car, Moscow, remote - *Senior QA engineer*

JUNE 2022 - NOVEMBER 2022

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

Test automation stack: Kotlin, Gradle, Spring Boot, gRPC, Kafka Reactor consumer & producer, Junit, Allure TestOPS

Performance: Gatling, K6

Monitoring: Grafana, Prometheus

CI/CD: Hashicorp Nomad, Github Actions, Jenkins

- Worked as embedded QA automation engineer/SDET 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, reporting and failure analysis.
- Made a Telegram bot for starting launches and sending notifications, enhancing the automation workflow.
- Was working on setting up performance testing frameworks for telematics platform.



DINS, St. Petersburg, remote - *QA automation engineer*

APRIL 2020 - APRIL 2022

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

Test automation stack: NodeJS, Axios, SocketIO, request, Chai, Mocha, Sinon

Performance: Gatling

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

CI/CD: Kubernetes (EKS) Helm,, ArgoCD, Gitlab, Terraform, Ansible

- 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 with service mesh.
- Designed and implemented E2E and component backend tests, conducted performance testing with Gatling, and optimized test frameworks.
- Developed and contributed to utility tools projects (proxy server, e-mail server, networking scripts).
- Managed development environments, set up several Grafana dashboards, and provided actionable insights on testing strategies, improving the speed and accuracy of failure analysis.
- Conducted backend services high-availability testing, testing under poor networking conditions, tested kubernetes cluster monitoring triggers conditions.
- Contributed to testing documentation, OPS and engineering specs.

Contacts



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<https://github.com/AcidCommunism>

Skills



Test automation



Test design



Microservices



AWS

(EC2/RDS/SQS/SNS/Route53/S3/DynamoDB/EKS)



Docker



Kubernetes



CI/CD



Selenium



Selenoid



Playwright



Java



NodeJS



TypeScript



Kotlin



Spring Boot



Kafka



Gatling



K6



Grafana

Education



Higher School of Economics - Business informatics (2008-2011)