Max Zamota

QA automation engineer/SDET

Contacts

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Github https://github.com/AcidCommunism

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Experience

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

Belkacar (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

Performance: Gatling, K6

Monitoring: Grafana, Prometheus

CI/CD: Hashicorp Nomad, Github 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

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), 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.
- 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.

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