Aleksey Khromenkov
AUTOMATION QA ENGINEER

PROFESSIONAL EXPERIENCE

PROMWAD

Project: Wink – Rostelecom – (May 2021 – April 2022)

Test Automation Engineer (Backend)

Development of recommendation system for streaming platform service Wink for the one of largest operator – Rostelecom.
IPTV-/OTT-TV broadcasting service is deployed in all major regions of the Russian Federation. The platform provides access to 2,000+ films and series, 120+ federal, cable and satellite TV channels, and is used by more than 10 million people.

Responsibilities:

- Writing automated module and integration back-end tests for high-performed system components working with message broker (Apache Kafka) using Pytest as a single QA at project.
- Development API tests for Interactive TV recommendation system including mock tests (Wiremock)
- Automation of collection processes, primary processing, and storage of large amounts of data from various types of sources, as well as scripts for monitoring the state of the system.
- Automate distributed cluster maintenance and troubleshooting tasks (CentOS).
- Automation of tasks related to software releases in a distributed cluster environment (CentOS).

Technologies Used: Python, Pytest, Kafka, Clickhouse, LMDB, Redis, PostgreSQL, Bash, CentOS/Ubuntu, Grafana, GitLab, Docker, VMBox, JIRA, InfluxDB, Confluence, Allure

Nuance Communications | Microsoft (TouchSoft)

Project: RTDEV (November 2018 – April 2021)

Test Automation Engineer (API, Front)

The project`s goal was the development of tools for communication (chats, chat bot) between an agent (seller/bank) and a customer, as well as applications for collecting and storing information about the customer. The project was aimed on creation of applications for regulation and optimization, as well as control over the work of chats and bots.

Responsibilities:

- Designing and supporting Cross-browsers tests with Robot Framework (Python)
- Improving tests stability
- Running automated test scripts and reviewing results with Jenkins
- Reviewing and analyzing system logs
- Code review
- Training for teammates to automate tests with Robot Framework
- Writing unit tests for Ember.js application

Technologies Used: RobotFramework, Python, Selenium, Jenkins, JavaScript, MariaDB, Linux, Stash, VMBox, JIRA, Confluence

Incopro (Digital Mara / TouchSoft)

Project: BlockWatch (September 2020 – November 2020)

QA Engineer \ Test Automation Engineer

The goal of the project was to develop a system for blocking and controlling domains and their IP addresses, as well as creating automatic reports to notify customers when content status changes.
As the team Lead built processes to organize work on product test coverage.

Responsibilities:

- Test automation with Pytest-Selenium
- Carried out Regression testing
- Load testing
- Localization testing
- Usability testing
- Created and updated manual test cases

Technologies Used: Pytest, Selenium, JIRA, Redmine, Kibana, Grafana

Nuance Communications (TouchSoft)

Project: RTDEV (May 2017 – November 2018)

QA Engineer

Managing a team of 4 testers. Communication with the customer, conducting demos and meetings. Distribution of tasks for work during the sprint, task planning and work with the backlog. Uploading of tests for regression testing. Work with metrics to evaluate the quality of work and the quality of product test coverage. Building the work of the team in the structure of a large product company.

Responsibilities:

- Regression testing
- New features testing
- API-testing
- Accessibility testing
- Reporting defects for development teams, working with bug tracking system and specifying severity and priority
- Documentation analysis and creating new test cases
- Creating and updating test documentation (requirements, test cases, test suites)
- Reviewing test cases and test suites
- Accessibility testing (Mobile, PC)
- Communication with local and remote developers, managers and teammates.
- Working with cross-functional teams to ensure quality throughout the software development lifecycle
- Automation testing:
- Running automated test scripts and reviewing results with Jenkins
- Reviewing and analyzing system logs, and providing results

Technologies Used: MySQL, Browser Developer Tool, Swagger, Postman, Rest Clients, API, Bamboo, Stash, Confluence, VMware, VirtualBox

English Proficiency Level – B1

EDUCATION

Specialist Degree
Economics Faculty Economics and production management
Minsk Innovation University