Alex Diukarev

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QA Automation Engineer with background in creating and managing automation frameworks using various technologies. Skilled in UI and API testing and working in agile environments. A collaborative problem-solver on cross-functional teams. Effective communicator.

SKILLS

Languages: Java, JavaScript, HTML/CSS
Testing Tools: Selenium WebDriver, Selenide, Cypress, Zerocode TDD, TestNG, JUnit
Design Pattern of Framework: Page Object Model (POM)
API Testing Tools: Rest Assured, Postman, Insomnia
CI/CD: Jenkins, Pipeline, Allure, Jira Adaptavist
Development Tools: IntelliJ IDEA
Project Management/Bug Tracking Tool: JIRA
Build Management Tool: Maven
Methodologies: Agile/Scrum
Version Control Tool: Git/Github, BitBucket

WORK EXPERIENCE

NDA (Domain: Banking)   Sep. 2022 – Present

QA Automation Engineer | Java, JS, Selenide, RestAssured, Cypress, TestNG, Jenkins, Maven   *Remote, Ukraine*

- Developed and implemented a test automation project from scratch, employing the Page Object Model in Java, which enhanced testing efficiency by 25%.
- Spearheaded the development and maintenance of the test automation framework, adapting it to evolving project requirements, resulting in a 15% increase in project reliability.
- Led the automation of UI test scenarios using Selenide and Cypress for Smoke, Functional, and Regression Tests, reducing manual testing time by 30%.
- Executed Automated API Testing for REST Endpoints using REST Assured and Zerocode TDD, improving the accuracy of HTTP request responses and error handling.
- Integrated Jenkins with version controller (GIT) and scheduled builds to run automatically during a build release by invoking predefined maven commands.
- Participated in Agile ceremonies such as Sprint Planning, Daily Stand-Up, Sprint Review, and Sprint Retrospective, contributing to efficient project management.
- Collaborated with QA lead and Developers to gain maximum knowledge of the application and the requirements, enhancing team coordination and project clarity.

Softserve - Sailpoint (Domain: Identity Security)   Sep. 2020 – Aug. 2022

QA Automation Engineer | Java, Selenium, TestNG, Jenkins, Ant   *Remote, Ukraine - Texas Customer*

- Developed and maintained the test automation framework, ensuring that it was up-to-date and supported the needs of the project
- Performed regressions test runs, identifying and resolving issues, which improved the daily auto-test success rate by 90% (Full team result)
- Participated in Agile ceremonies such as Sprint Planning, Daily Stand-Up, Sprint Review, and Sprint Retrospective, contributing to efficient project management.
- Collaborated with QA lead and Developers to gain maximum knowledge of the application and the requirements, enhancing team coordination and project clarity.
- Executed cross browser testing through Selenium WebDriver by testing the website on different browsers like Chrome, IE, and Firefox
- Minimized merge conflicts and maintaining code quality using GIT and GitHub repositories.

EDUCATION

Kharkiv National University of Radio Electronics   Kharkiv

Bachelor of Science in Software Engineering   *Sep. 2015 – Jun 2020*

CERTIFICATION

Softserve IT Academy

Quality Assurance and Automated Testing of Modern Software Systems   *Yan. 2021 – Jun 2021*