Kanstantsin Kazadoi

Software Engineer/SDET

Innovative and detail-oriented iOS Developer and QA Engineer with over 6 years of experience in designing, developing, and testing high-quality mobile applications. Proficient in Swift, Python and focused on creating reliable and user-friendly apps through a multifaceted approach for iOS platform. Skilled in writing unit tests, UI tests, and integration tests using XCTest, XCUITest and other testing frameworks such as: Pytest(Python), TestNG(Java) and Appium. Demonstrated expertise in automated and manual testing, coupled with a strong commitment to optimizing performance and enhancing app reliability. Commitment to staying updated with the latest industry trends, technologies, and best practices in mobile development and quality assurance.

TX, Dallas, 75240

646-944-1903

sturm8866@gmail.com

Employment history

SDET
Aug 2023 – Present

Abbott at Plano, TX

• Collaborated with cross-functional teams, including developers, product managers, and QA engineers, to define test requirements, acceptance criteria, and test plans;

• Design, development and administration of automated test scripts using Appium for both iOS and Android platforms to validate app functionality, performance, and stability across multiple devices;

• Conducted functional, regression testing for Neuromodulation system function verification with Pytest library identifying and resolving critical issues before production release;

• Proficient in generating test execution reports(Allure), analyzing log files and crash reports(ADB Logcat, Firebase and Xcode Instruments) to identify root causes of issues;

• Utilized Git for version control managing branching and merging strategies to ensure smooth and collaborative development processes;

• Maintained CI/CD pipelines using Azure DevOps automating build, test, and deployment processes for faster release cycles;

• Participated in code reviews and pair programming sessions, providing constructive feedback and ensuring code quality and adherence to best practices;

SDET
Apr 2020 – Apr 2023

Inside Venture Partners at NYC, NY

• Understanding of mobile interface guidelines and architectural patterns such as MVC, MVVM, VIPER;

• Designed and developed a commercial sharing app for iOS platform using Swift and Xcode SDK;

• Designed and implemented user-friendly interfaces and experiences in collaboration with UX/UI designers, adhering to Apple's Human Interface Guidelines;

• Integrated third-party libraries and frameworks, such as Alamofire, Firebase to extend app functionalities and improve user engagement;

• Implemented robust testing strategies using XCTest and XCUITest, resulting in a significant reduction in bugs and improved app stability;

• Utilized tools such as Firebase and Xcode Instruments to gather crash reports and diagnostics;

• Performed back-end endpoint interaction with Postman, automated and maintained HTTP requests, validated different types of responses;

• Used JMeter and RestAssured software for analyzing and measuring the performance of back-end services;

• Created and maintained comprehensive test documentation, including test cases, test plans, and defect reports, improving transparency and communication within the team;

QA-engineer
Feb 2018 – Mar 2020

212 HVAC at Brooklyn, NY

• Understanding of software testing methodologies, both manual and automated;

• Writing and executing functional test cases using Java TestNG with Selenium Webdriver for a commercial Web App;

• Used version control Git and defect tracking system Jira for managing test script repositories and tracking bug tickets;

• Hands on writing and executing SQL queries(PostgreeSQL) for database testing with help of Java database driver;

• Resolved complex technical issues by debugging and troubleshooting code, resulting in a significant decrease in app crashes and user-reported issues;

• Executed cross-browser testing for web applications on mobile devices, ensuring consistent functionality and performance across different browsers;

• Contributed to peer review of product designs, documentation and support strategies;

Education

BS in Intercultural Communications, Macroeconomics
2007 – 2010

Minsk State Linguistic University

Skills

Pytest	Appium
Azure	JIRA
XCTest	UIAutomator2
Espresso	TestNG
JMeter	Python
JAVA	Selenium
RestAssured	MacOS
Windows	Linux
AndroidOS	iOS
PostgreSQL	Android Studio
Xcode	Git
Maven	Swift
Postman	