**MAX BASAN**

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# SUMMARY

* 6 years of experience in quality assurance and software testing, with 1 year specializing in mobile automation testing using **Appium**, along with a strong background in Java-based automation testing.
* Proven expertise in creating comprehensive test plans, test cases, and test scripts, leveraging tools like Appium, Selenium, and others, to identify and report software defects effectively.
* Comprehensive understanding of software development methodologies, **Agile** methodologies, and best practices in quality assurance.
* Spearheaded the adoption of **Jenkins** for CI/CD workflows, leading to a 40% decrease in build failures and a 25% improvement in overall software quality.
* Proficiency in conducting API testing using tools such as **REST Assured** and **Postman**.
* Comfortable managing version control systems like **Git** and having a working knowledge of issue tracking systems like **Jira**.

# PROFESSIONAL EXPERIENCE

**U.S. Bank,** Seattle, WA Apr 2023 – Present

# QA Mobile Automation Engineer

* Participated in the implementation of automated mobile app testing solutions with **Appium** and

**Java**, resulting in a 40% reduction in testing time for iOS and Android applications.

* Collaborated with cross-functional teams to integrate Appium tests into the continuous integration (CI) pipeline, enhancing the efficiency of the development process.
* Maintained automated regression test cases in Appium using Java and TestNG Framework.
* Implemented automation scripts utilizing the **Appium WebDriver API** within Jenkins CI tools for nightly batch execution of the scripts. Employed the TestNG plug-in in Jenkins to generate comprehensive reports of high quality.
* Resolved complex Appium automation issues swiftly, guaranteeing seamless test execution on diverse mobile devices and platforms, ensuring high-quality software releases.
* Conducted training sessions for team members on Appium best practices and automation techniques, contributing to the overall skill development within the organization.

**U.S. Bank,** Seattle, WA Jun 2020 – Apr 2023

# Software QA Engineer

* Successfully implemented a **Selenium** automation hybrid framework with BDD, integrating **Selenium WebDriver** with **Cucumber (Gherkin)**, Page Object Model (POM) using PageFactory with **Maven** and **TestNG**, resulting in a 50% reduction in manual testing effort.
* Collaborated with the development team to identify and prioritize test cases, ensuring comprehensive test coverage.
* Developed and ran test scripts, leveraging **Jira** to track and manage 150+ defects to resolution; provided regular updates to stakeholders, ensuring transparency and alignment throughout the project lifecycle.
* Participated in daily stand-up meetings, sprint planning, and retrospective meetings to ensure alignment and improve the testing process.
* Conducted regression testing and performed root cause analysis for identified defects, working closely with developers to resolve issues.
* Automated Smoke, Integration, and Regression tests, resulting in a 60% reduction in test execution time and a 40% improvement in test coverage.
* Streamlined testing process by scheduling and running Smoke and Regression suites through **Jenkins** CI/CD tool, resulting in decrease in production issues and increased development team efficiency.
* By incorporating parallel testing into the project with **Sauce Labs** and optimizing the test suite, the total time required to run tests was successfully reduced by 40%.

**Grubhub**, Chicago, IL May 2018 – Jun 2020

# Software Quality Assurance Engineer

* Operated within an **Agile** environment and participated in Scrum and Sprint meetings. Facilitated in daily stand-ups meetings, Sprint Planning, Sprint Review and Sprint Retrospective.
* Managed project risks and achieved a 15% reduction in test cycle execution time through the implementation of a Risk-Based Testing approach.
* Reviewed requirements, specifications, documents to provide timely and meaningful feedback.
* Wrote, implemented and trained peers on the test plan, increasing testing efficiency by 33%.
* Developed, maintained and executed manual test cases based on requirements while also performing manual testing covering functional and user interface assessments.
* Upgraded innovative strategies to analyze and resolve complex issues. Reduced customer support response time by 50% and increased customer satisfaction ratings by 20% within 6 months.
* Leveraged the Page Object Model (POM) design pattern for **Selenium** WebDriver with **TestNG**

which makes code reusable, maintainable and readable.

* Deployed Selenium WebDriver and leveraged TestNG functions to automate the testing procedure, extracting data from XML files to populate test cases, resulting in a 40% reduction in testing time and improved accuracy.

**SKILLS**

* Java
* Selenium WebDriver
* Cucumber
* Maven
* Jenkins
* Appium
* Android Studio
* XCode/XCUI Test
* Rest Assured
* Selenium Grid
* JUnit
* TestNG
* JIRA
* Postman
* JDBC
* MySQL
* Jmeter
* HTML/CSS
* AWS
* GitHub