

Abdullah

Lead Mobile App Developer & Automation Engineer

SUMMARY

Over 8 years of experience as a **Lead Mobile App Developer & Automation Engineer**, proficient in mobile app development for iOS and Android platforms, test automation, QA management, and optimizing CI/CD pipelines. Expertise in developing and automating testing for mobile, web, and cloud-based applications using technologies like **Flutter, Swift, Kotlin, React Native**, and automation frameworks such as **Cypress, Selenium, Appium**, and **TestNG**. Extensive experience in API testing, product regression, and new feature testing, ensuring robust, scalable, and high-performance solutions are delivered on time.

- Specialized in the **Software Development Life Cycle (SDLC)** phases with methodologies such as **Agile, Scrum**, and **Waterfall**.
- Strong expertise in designing **automation frameworks** using Cypress, Selenium, and Appium for testing mobile and web apps across platforms.
- Proven experience in **API testing** using Postman and RestAssured to ensure smooth integration between microservices and cloud infrastructure.
- Solid experience in **CI/CD tools** such as **Jenkins, GitHub Actions**, and **GitLab CI** for continuous integration and delivery.
- Collaborated with cross-functional teams to review business requirements and develop automated test plans ensuring full test coverage.
- Hands-on experience in automating mobile apps using **Appium, Espresso**, and **XCUITest**.
- Expertise in **cloud-based testing environments** with **Firebase, AWS**, and **Google Cloud**, ensuring seamless app performance across various operating systems.
- Proficient in test management tools such as **Jira** and **ClickUp** for defect tracking and reporting.
- Extensive experience in **manual** and **automated testing**, including regression, functional, performance, and API testing.
- Excellent communicator and team player, driving continuous process improvements in quality assurance and automation.

TECHNICAL SKILLS:

Mobile App Development: Flutter, React Native, Swift, Kotlin, Android SDK, iOS SDK

Automation Testing Frameworks: Cypress, Selenium WebDriver, Appium, TestNG, JUnit

CI/CD Tools: Jenkins, GitLab CI, GitHub Actions, CircleCI, Bitrise

Cloud & Databases: Firebase, AWS, Google Cloud, MySQL, PostgreSQL

Project Management Tools: Jira, ClickUp, Trello, Asana

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Programming Languages: Dart, Swift, Kotlin, Java, JavaScript, Python

Operating Systems: iOS, Android, Windows, macOS

PROFESSIONAL EXPERIENCE

Fundthrough – Toronto, Canada

Lead Mobile App Developer & Automation Engineer

April 2020 – Present

- Developed and maintained mobile apps for Android and iOS using Flutter and Kotlin, ensuring high-performance and user-friendly experiences.
- Designed automation frameworks using Cypress and Appium for functional and regression testing.
- Integrated automated test suites into CI/CD pipelines using Jenkins and GitHub Actions, ensuring continuous delivery and early bug detection.
- Collaborated with cross-functional teams to gather business requirements and convert them into automated test cases for end-to-end testing.
- Conducted API testing using Postman and RestAssured to validate the seamless integration between microservices.

Vet Scout

Mobile App Developer & Automation Engineer

June 2018 – March 2020

- Implemented automation testing for mobile apps using **Appium** and **Selenium**, covering functional, UI, and regression tests.
- Integrated Jenkins with GitHub for automating the build and testing process, improving deployment frequency and reducing manual effort.
- Set up nightly builds and notifications to monitor app performance and health across various environments.
- Ensured smooth app performance by developing test scripts to validate core functionalities, UI elements, and user experiences.

Pexip

Mobile App QA Lead & Automation Engineer

May 2016 – May 2018

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Lead Mobile App Developer & Automation Engineer

- Developed comprehensive test plans and scripts for manual and automated testing, covering key features and edge cases for both mobile and web applications.
- Led the QA automation efforts by implementing testing frameworks using Cypress and TestNG for mobile and web apps.
- Collaborated with cross-functional teams to ensure all testing scenarios were aligned with business objectives and technical requirements.

LighthouseAI

Automation Engineer

July 2015 – April 2016

- Conducted API testing using **Postman** and **RestAssured**, ensuring seamless integration between microservices.
- Worked closely with developers to debug issues, analyze logs, and troubleshoot API failures.
- Set up automated regression testing suites using **Selenium WebDriver** and **TestNG** to ensure stability during new feature releases.

PROJECTS:

- **Mobile App Development:** Delivered scalable mobile applications for various clients using Flutter and React Native.
- **Automation Frameworks:** Implemented automated testing frameworks using Cypress, Selenium, and Appium for mobile and web platforms.
- **Performance Testing:** Conducted performance testing for high-traffic mobile apps using **JMeter** and **Gatling**.

EDUCATION:

Bachelor of Science in Computer Science (BS-CS)

Graduated: 2015

REFERENCES:

Available upon request.