ADITYA SHASHIKANT NAIK

QA Automation Engineer
Pune, Maharashtra

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PROFESSIONAL SUMMARY:

Performance-driven QA Automation Engineer with **3 years of expertise** in designing and **implementing testing solutions** to **enhance software quality**. Proficient in tools like **Selenium, TestNG, JUnit, REST Assured**, and **Postman**, with strong programming skills in **Java**. Skilled in **Functional**, **Regression**, and **API testing**, with a solid grasp of **SDLC**, **STLC**, and **defect lifecycle management**. Improved automation scripts maintenance, decreasing failures by 40%. **Collaborated closely** with **Agile teams** to **identify and resolve critical defects**, improving overall product quality. **A keen learner**, **agile to evolving technologies**, and committed to **driving continuous improvement** in testing processes. **Highly detail-oriented**, **a strong communicator**, **adaptive under pressure**, and proactive in fostering **collaboration and cross-functional teamwork**.

TECHNICAL SKILL SET:

- **Testing Tools**: Selenium, JUnit, TestNG, REST Assured, Cucumber, Postman, Cypress.
- **Programming Languages**: Java, JavaScript, Kotlin, Python.
- **CI/CD & DevOps Tools**: Jenkins, GitHub Actions, GitLab, Docker.
- **Cloud Platforms:** Oracle Cloud Infrastructure, AWS (EC2, S3, CloudWatch), GCP (Firebase Storage, FCM, Realtime DB, Firestore, Auth).
- **Bug Tracking Tools**: Jira, HP ALM, Confluence.
- **AI Test Platforms:** Testim.io, TestRigor, Functionize, TestSigma.
- **Version Control**: GIT, GitHub Desktop, GitHub.
- **Database**: MySQL, MongoDB, Firebase.

PROFESSIONAL EXPERIENCE:

QA Automation Engineer   **February 2023- October 2023**
Bidgely Technology, Bangalore, India.

- Managed two utilities with **13 sub-pilots** and **29 variations**.
- Attained **20+** triage meetings and numerous QA incident calls**, providing status reports** and **communicating testing results**.
- Facilitated **User Acceptance** Testing, **Regression** Testing, **Sanity** Testing, **Functionality** Testing, and **Smoke** Testing, ensuring 95% test coverage.
- **Developed** comprehensive **test plans** and precisely crafted **test cases** to ensure system quality, resulting in a **30% increase in test accuracy**.
- Documented **70+ software defects** with high levels of detail, accuracy, and informative recreation steps, ensuring their timely identification, tracking, and resolution.
- **Developed and maintained** API automation test scripts using **REST Assured**, enhancing efficiency and accuracy, reducing manual testing time by 15%.
- Collaborated across **all development phases**, achieving a 25% reduction in bottlenecks and delivering high-quality software solutions.

QA Automation Engineer   **February 2021- February 2023**
Oracle, Bangalore, India.

- **Monitored** and **analyzed** debug scripts, adding **necessary fixes** for weekly builds across **Five different releases**, reducing failures by more than 35%.
- Designed, selected, automated and maintained **500+ test cases**, performing functional testing using **Selenium** and creating a **data-driven framework** using **JUnit**.
- **Performed** both **manual** and **automated** testing on over **250** test cases, validating software functionality.
- **Completed** implementation of **Hybrid Test Automation Framework** build using **Selenium WebDriver** under **Java**, achieved a 33% improvement in test coverage.
- Implemented **Page Object Model** and Hybrid framework to automate **50+ web pages**, improving **test maintainability and scalability.**
- **Engineered** and **optimized** reusable automation frameworks, reducing regression testing time by 35% and improving scalability.
- Performed **Data-Driven testing** by developing Java-based library to read test data from **CSV**, **Excel** and **Properties files**, boosting overall framework maintainability by 20%.

ACHIEVEMENTS:
- Created a framework to run PTF scripts across **four browsers** (Chrome, Edge, Firefox, and Internet Explorer) using the **command line interface** (CLI) instead of Graphical User Interface (GUI), **reducing execution time by 65%.**
- **Executed** and **optimized** the automation of 80% of test cases, minimizing manual effort and boosting efficiency by 37% for **critical PeopleSoft function**.

CERTIFICATIONS:
- Awarded the "OCI Certified **Generative AI Professional**" by Oracle University.
- Certified by **Oracle University** as "OCI Certified **AI Foundations Associate**".
- Earned the "OCI Certified **Multi-Cloud Architect Professional**" from Oracle University.
- "**Oracle Cloud Infrastructure** Certified Foundations Associates" by **Oracle University**.
- Recognized as **Project Management Certified** Foundations Associate via **Oracle Guided Learning.**
- "**Oracle Data Platform** Certified Foundation Associates" from **Oracle University**.
- "**Learning Jenkins**" Certification Issued by **LinkedIn Learning**.

EDUCATION:

- **Bachelor of Engineering**: Computer Science & Engineering   **December 2018**
  P.E.S College of Engineering | Aurangabad, MH.