Islam Salah

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Professional Summary

Results-driven Software Testing Engineer with over 3 years of experience in manual and automation testing for web and mobile applications. Proficient in tools such as Selenium (Java, TestNG), Rest Assured, and JMeter, with hands-on expertise in API testing and integrating test automation into CI/CD pipelines. ISTQB Foundation Level Certified, with a strong ability to design, execute, and maintain comprehensive test cases. Dedicated to enhancing product quality and ensuring seamless user experiences through meticulous testing strategies.

Professional Experience

Automation Test Engineer

Delve Health - Golden Valley, Minnesota, USA (Remote)

May 2023 – Present

- Developed a scalable automation testing framework for the StudyPal platform, ensuring comprehensive end-to-end coverage of critical workflows.
- Integrated automated tests into Jenkins CI/CD pipelines, facilitating continuous integration and deployment.
- Reduced manual testing efforts by 30%, achieving test coverage of over 80% for key functionalities.
- Collaborated with cross-functional teams to identify and resolve issues, improving platform stability.
- Conducted API testing using Rest Assured and ensured adherence to industry standards.

Intern – QA Engineer Semi Corner – Cairo, Egypt *2022 – 2023*

- Assisted in testing and debugging multiple projects, identifying performance bottlenecks and enhancing product functionality.
- Designed and executed test cases across web and mobile platforms, ensuring comprehensive coverage.
- Verified application functionality against specifications, achieving consistent quality deliverables.

Projects

Delve Health StudyPal Automation Framework

- Built a robust, reusable test automation framework using Selenium and TestNG, reducing testing time by approximately 30%.
- Integrated the framework with Jenkins CI/CD pipelines, ensuring continuous regression testing and prompt reporting.
- Conducted API validation using Postman and Rest Assured, achieving 100% reliability in data exchange.

Freelance E-Commerce Project - DanaUniform

- Tested product listings, cart functionality, and secure checkout processes to ensure system reliability.
- Resolved critical bugs, enhancing user experience and engagement.
- Conducted cross-browser and responsive testing to optimize performance.

Education

Bachelor of Pharmacy Moscow State Medical University, Russia – 2022

Certifications

- ISTQB Foundation Level Certified (Certification Number: 240110007)

Skills

Technical Skills:

- Automation Tools: Selenium, TestNG, JUnit, Postman, Rest Assured
- Performance Testing Tools: JMeter
- CI/CD Tools: Jenkins, GitHub Actions
- Programming Languages: Java, JavaScript
- Defect Management Tools: Jira, Bugzilla
- Reporting Tools: TestNG Reports, Allure Reports

Core Skills:

- Web, Mobile, and API Testing
- Regression and Performance Testing
- Continuous Integration and Deployment (CI/CD)
- Problem-Solving and Debugging
- Stakeholder Collaboration

Languages

- Arabic: Native- English: Proficient