ASHA CHACKO

SOFTWARE TESTER

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Dedicated and results-oriented professional with **three years** in the field of automation testing, specializing in **JavaScript** - **Cypress** automation testing and **Python** - **Selenium** automation testing with BDD framework.. Currently in the process of learning **Playwright** automation testing with JavaScript. Proficient in API Testing with **Postman and Newman**. Have experience in **Github Actions and Jenkins** for CICD pipelines. Extensive experience in manual testing, ensuring high-quality software development and delivery. Have good experience in Agile Methodology.

Skills

- Programming Skills: Python, JavaScript
- Testing Tool: Selenium, Cypress, Postman, Playwright (learning)
- Version Control: Git, GitHub
- Continuous Integration/Deployment: GitHub Actions
- Soft Skills: Excellent communication skills, Problem-solving, Team player

Experience

Levich Solutions Pvt Ltd , Bangalore, India   *Sep 2023-Present*
Software Test Engineer

Projects

JavaScript-Cypress Automation Testing   *Sep 2023- Present*

Key Responsibilities
- Engineered a scalable automation framework for project needs, streamlining test script development and integration into the software lifecycle
- structured test scripts with business requirements for precision and relevance in software testing
- Proficient in Cypress fixtures for streamlined test data management, ensuring consistency and readability by loading data from external files
- Conducted thorough regression testing to validate existing functionalities post each software iteration and ran automated regression test suites with each pull requests
- Proficient in API Testing (Postman and Newman), and Manual Testing
- Implemented GitHub Actions workflows for automated testing and deployment, reducing deployment time by 30%.
- Raised and tracked defects through Jira software for systematic issue resolution
- Actively collaborated with operation team, and developers for project understanding
- Monitored the test reports generated using github actions by integrating with slack

Capgemini Technology Services , Bangalore, India
Software Test Engineer

Sep 2021- Aug 2023

Projects

Python Selenium Automation Testing - HSBC Bank

Key Responsibilities
- Led automation testing efforts for the HSBC Bank digital platform, aligning test strategies with business requirements.
- Analyzed business requirements to design and implement effective automation scripts using Python Selenium.
- Implemented Page Object Model (POM) design pattern to organize page elements in separate files, improving code readability and scalability.
- Integrated GitHub Actions with Microsoft Teams for seamless monitoring of test reports, enabling real-time collaboration and visibility into testing outcomes.

Python Selenium Automation Testing - IndusInd Bank digital platform INDIE's

Key Responsibilities
- Conducted automation testing for IndusInd Bank's digital platform to ensure functionality and performance met quality standards.
- Developed and executed test cases and scripts using Python Selenium, focusing on the INDIE's platform.
- Have worked on BDD framework using behave feature. Have written scenarios in Gherkin syntax and a automated them
- Maintained comprehensive documentation of test cases, scripts, and bug reports to facilitate efficient testing processes.
- Utilized Jira software for defect tracking and management during system testing, ensuring issues were promptly addressed and resolved.

Certifications

- Selenium WebDriver: Automation Testing with Python - By Udemy
- Certification course in Agile Software Development by Coursera

Education

KTU University:
Amal Jyothi College of Engineering(Autonomous), Kanjirappally, Kottayam, Kerala, India

- B.Tech Electronics and Communication Engineering
- CGPA: 7.95

2017 - 2021