DINESH. B

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Quality Assurance Engineer

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SUMMARY

I am eager to apply my skills in software testing to drive the organization's growth and ensure top-quality deliverables. With expertise in Automation, Manual Testing, and various testing types (Functional, Non-Functional, Integration, Sanity, Smoke, Retesting, Regression, and API), along with my ISTQB certification, I aim to enhance efficiency and performance.

PROFILE HIGHLIGHTS

- Quality Assurance Engineer with 3 years of experience in Automation & Manual Testing.
- Hands on experience in Functional, Non-Functional, Integration, Sanity, Smoke, Retesting, Regression and API Testing.
- Proficient in Selenium, utilizing the Page Object Model (POM) and Data-Driven Testing.
- Executing and developing automated test scripts to expand test coverage and enhance regression efficiency using Selenium with Python and Pytest.
- Good knowledge in writing x-path and other Locators.
- Proficiency in Agile Sprint Test Plan. Good at SDLC, STLC and Defect Life Cycle.
- Conducting manual testing with high accuracy and maintaining and updating test documentation.
- Collaborating with developers during Agile sprint cycles for defect identification and resolution.
- Worked on Agile methodology and ensured that each sprint was delivered on time.
- Streamlining environment setup for consistent testing across platforms.
- Managed production releases and mitigate bugs through thorough validation and testing.
- Experience in UI and back-end testing of healthcare applications. Worked on sending and validating DICOM images and HL7 messages.
- Was good at performing CRUD operations on Rest APIs using Postman.
- Performed web service API testing to validate the JSON request and response through Postman.
- Experience in analyzing the Test log to find the root cause.
- Carried an end-to-end application test.
- Good knowledge of SQL.
- Experienced in Server setup, installation and deployment using Docker.

TECHNICAL SKILLS

- Language   : Python
- Web Application Framework   : Selenium WebDriver
- Testing Framework   : Pytest
- Database Tool   : SQL, PostgreSQL
- Project Management Tool   : JIRA, MS-Excel
- IDE   : PyCharm
- Version Control System   : GIT
- Repository   : GitHub
- Operating Systems   : Windows, Linux
- Tool experience   : Postman, Docker, AWS Lamda and S3, Datadog
- Others Skills   : CI/CD

PROFESSIONAL EXPERIENCE

Junior Quality Assurance Engineer - Feb 2022 to Jan 2025
RAVSoft Solutions India Private Limited, Chennai.

PROJECTS

Covera Health (Manual and Automation Testing)   Jan 2024 to Jan 2025

Covera Health provides AI-powered, clinical-grade insights to support providers, health plans, and employers across the healthcare ecosystem. With a focus on Radiology, Covera enhances diagnostic accuracy, improving patient outcomes, reducing harm, and minimizing unnecessary claims costs throughout the care journey.

FOVIA (Manual Testing)   Aug 2023 to Dec 2023

Fovia specializes in advanced imaging software for medical fields, offering high-quality 3D visualization and analysis tools. Their technology enhances the interpretation of medical scans, such as CT and MRI, by providing detailed insights, improving diagnostic accuracy, and streamlining workflows for clinicians and researchers.

Merative Enterprise archive (Manual and Automation Testing)   Feb 2022 to Jul 2023

Merative Enterprise Archive is a secure, scalable platform for managing and storing large volumes of enterprise data. It ensures easy retrieval, long-term preservation, and compliance with regulatory standards. With advanced search capabilities, it helps businesses improve efficiency, reduce costs, and maintain secure data access.

ROLES & RESPONSIBILITIES

- Accomplished Functional, Non-Functional, Integration, Sanity, Smoke, Retesting, Regression and API Testing.
- Developing functional automation test scripts for the new requirements/enhancements.
- Participate in all sprint activities including, Daily Stand-Ups, grooming session, planning, and Requirements Gathering.
- Understanding and analyzing Test Requirements. Involved in designing Test Scenarios and Test Cases. Contributed to the Sanity document preparation.
- Worked on Regression test for each sprint release.
- Organizing, monitoring defect management process using JIRA.
- Creating Test Batches, Executing Test Cases and Reporting Defects.

ADDITIONAL INFORMATION

Languages: English (Proficient) , Tamil (Native).
Certifications:
ISTQB Foundation (LinkedIn), Scientific Computing with Python (FreeCodeCamp), SQL for Testers (LinkedIn),
Achievements:
- *Received Recognition from the Product Owner* **-** For effectively managing regression cycles across multiple healthcare applications, demonstrating expertise in identifying and resolving critical pre-release bugs.
- *Successful Product Regression Testing* **-** For major releases (EA, FOVIA, COVERA), ensures each version is error-free, meets quality standards, and contributes to consistent, timely deployment.

EDUCATION

MBA - Paavai Engineering College (2021) - Namakkal, Tamilnadu

B.Sc. Physics - C. Abdul Hakeem College (2019) - Ranipet, Tamilnadu