SIBARAM SANTOSH MOHAN MOHARANA

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OBJECTIVE

With around 4 years of experience as a Software Test Engineer, I am seeking a challenging position as QA Engineer where I can leverage my expertise in automation testing, proficiency in industry-standard tools, experience in Agile methodologies to contribute effectively to project success.

EDUCATION

Bachelor of Technology, GIFT (Bhubaneswar, Odisha)   2013 - 2017

SKILLS

Technical Skills	Java, Python, Selenium, MySQL, PostgreSQL
Soft Skills	Adaptability, Problem-Solving, Teamwork, Attention-to-detail, Continuous Learning
Tools	Git, Jenkins (CI/CD), AWS (S3, EC2), Maven build tool
API Tools	Postman, Rest-Assured
OS	Windows, Linux
Language	English, Odia, Hindi

EXPERIENCE

SDET-2   June 2024 – Present
Shyena Solutions   *Bangalore, India*

- Engaged in **Automation Testing** and **Manual Testing** for a CRM application as part of a Govt. Project.
- Utilized **Python** for building robust and scalable automation test scripts, following Pytest as the unit-testing framework, ensuring modularity and maintainability of test cases.
- Conducted **API testing** using **Postman** and automated API validation through Python Scripts using Rest Assured to ensure Backend services function as expected.
- Performed **Database Testing** by validating database queries and ensuring Data Integrity and Proper Reflection in **Grafana** dashboards**.**
- Also involved in Data Visualization (Dashboard creation) using Grafana and Data Analysis (Prediction of future using Current Available data), generating insights in Dashboard and reports for project stakeholders.
- Collaborated with cross-functional teams to define test strategies and improve software delivery.

Software Test Engineer   Oct 2020 – May 2024
Adret Infotech   *Bangalore, India*

- Experience working in Agile Environment, participating in sprint planning, daily stand-ups and sprint reviews to ensure alignment with project timelines and deliverables which provides flexibility to stakeholders to prioritize and plan the business needs. Proficient in Selenium, TestNG, Java and all types of testing techniques.

PROJECTS

Project – 01 (Ulten, Healthcare)   **(Oct 2022 – May 2024)**

- MS Excel and JIRA for test case management and defect tracking respectively and convert test cases to test script for automation testing.
- Involved in all the testing activities in the project, starting from user-story analysis, analyze acceptance criteria, design test cases based on acceptance criteria, review and after project review merge it to central repository.

Project – 02 (MPPCB, CRM)   **(June 2024 – Present)**

- Conducted thorough manual testing of the application to ensure functionality, usability, E2E and data integration. Developed and executed Automated test scripts to validate application, ensuring robust and reliable performance.
- Verified data accuracy and consistency within the DB, ensuring Data reflects correctly in Grafana dashboards. Performed API testing using Postman to verify the accuracy and reliability of data exchanges.
- Successfully streamlined data collection and visualization processes. Enhanced application reliability through Comprehensive testing. Provided actionable insights and predictions to support Environmental Decision-Making.