

SARTHAK MODI

SDET

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sarthak-modi

sarthak

sarthak2000

Experience

Crio.Do

January 2023 – present

Project Engineer

Bengaluru, Karnataka

- Developed and maintained comprehensive test plans and documentation, achieving a 20% improvement in test coverage.
- Implemented automated testing processes for regression, integration, and performance testing, resulting in a 30% reduction in testing time and a 15% increase in test accuracy.
- Actively pursued continuous learning, acquiring proficiency in three new testing tools within six months through regular training sessions.
- Explored ways to visualize and send a daily report of test results to team members in the emailable format.

Projects

Testing QTrip APIs | Java, TestNG, REST Assured, Postman

August 2023

- Repo link - [QTrip-APIs-Testing](#)
- Spearheaded the development of API functionality checks for QTRIP Dynamic, optimizing and reducing potential application issues by 25%
- Employed TestNG and REST Assured frameworks to craft efficient test cases, enhancing testing precision and coverage metrics.
- Achieved a 20% reduction in test execution time through efficient grouping and parallel execution strategies to execute the API and UI tests alongside.

QTRIP Sanity Testing | Java, Selenium, TestNG, POM, Extent Reports

June 2023

- Repo link - [QTrip](#)
- Testing the e-travel website using selenium TestNG, POM, Extent Reports framework.
- Verified and validated functionalities, reducing the defect rate by 15%, and produced customized test reports for Sanity and Regression testing, streamlining result tracking in an emailable format.
- Implemented Log4J for comprehensive log statement generation, improving test execution traceability and error identification by 20%.

QKART Sanity Testing | Java, Selenium, Gradle, TestNG

March 2023

- Repo link - [QKART](#)
- Leveraged Apache POI to efficiently record and manage all test cases, resulting in a 20% increase in testing process efficiency.
- Maintained an organized Excel file to store and track results for Sanity and Regression testing.

Technical Skills

Languages: Java, C++, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Eclipse, Linux, Git, GitHub

Technologies/Frameworks: Selenium, JUnit, TestNG, Apache POI, POM, API, Postman, REST Assured, MySQL, JMeter, Jenkins, Docker, Ansible, Cucumber, log4j

Curriculum: Data Structures, Algorithms, Databases, MySQL

Education

Bikaner Technical University

July 2019 – July 2023

Bachelor of Technology in Information Technology

Bikaner, Rajasthan

Courses/Training

- Solved **500+** questions on the LeetCode platform.
- Learning Training From Internshala.
- NLP with classification and vectors.
- Deep Learning Specialization.