Mutahara Ghulam Rasool

SQA Engineer

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Talented SQA Engineer adept at test strategy development, defect identification, and test execution. Committed to delivering high-quality products and passionate about contributing to innovative tech projects. Eager to learn and thrive in collaborative team environments. Ready to make a positive impact in the tech industry.

EDUCATION

Bachelor of Computer Science
Namal University Mianwali

08/2019 - 07/2023

Major Courses
- Object Oriented Programming
- Web Development
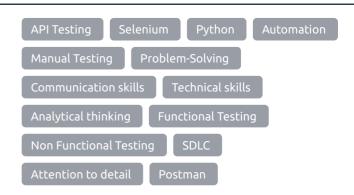- Artificial Intelligence
- Database system
- Software Quality Assurance
- Software Engineering
- Internet of Things
- Data Structures and Algorithms

SKILLS

API Testing   Selenium   Python   Automation

Manual Testing   Problem-Solving

Communication skills   Technical skills

Analytical thinking   Functional Testing

Non Functional Testing   SDLC

Attention to detail   Postman

WORK EXPERIENCE

Associate SQA Engineer
Programmers Force

07/2023 - Present

Achievements/Tasks
- Engaged in automation test case development and revised backend test cases using Postman.
- Presently engaged in manual testing, contributing expertise in ensuring the quality and functionality of software products.

QA/QC- Trainee
HCC Technology Foundation

05/2023 - 07/2023

Achievements/Tasks
- Gaining hands-on experience in quality assurance and quality control processes
- Developing skills in testing, bug reporting, automatic testing and assessment of product or service quality
- Acquiring analytical skills and industry-standard knowledge.

SQA Engineer
SmartWeb Labs

02/2022 - 03/2023

Achievements/Tasks
- Conducting manual testing on web application
- Assisted in evaluating functionality, usability, and compatibility, reporting identified issues
- Collaborated with the testing team, documented test cases, and communicated findings for improved web application quality

UNDERDRADUATE PROJECTS

Real Time Gas Leakage Monitoring and Prevention System (Final Year Project) (08/2022 - 07/2023)
- Develop to minimize the gas leakage problem. Here we overcome all the possible disaster of gas leakage
- Develop a web interface in React and Node.js
- Hardware part we use Esp32, MQ4, IR Flame sensor and buzzer, and we use Node.js for programming Languages & Tools: Android Studio, Dart, React native, Arduino IDE

SRS Report – Software Quality Assurance (01/2022 - 07/2022)
- Did a complete SRS report on library management system.
- This document contains all the features with enough details of the functional/non-functional requirements of this project.
- The report showcases my skills in system analysis, requirement gathering, and documentation.

Test Plan/Test Strategy – Software Quality Assurance (01/2022 - 07/2022)
- Completed a comprehensive test plan report for a Library Management System, ensuring thorough coverage of functional and non-functional requirements of the project
- Skilled in identifying and reporting defects, collaborating with cross-functional teams, and delivering high-quality software products.
- Completed a Test Strategy Report for a Library Management System project, ensuring thorough coverage of system requirements and test objectives
- Proficient in creating test plans, test cases, and test scripts, with a keen eye for detail

CERTIFICATES

Software Testing (05/2023 - 06/2023) (2022)

Best Final year Project Award(Namal university Mianwali) (08/2022 - 07/2023)