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Objective

To leverage 1.8 years of experience in software testing to contribute to the development of high quality software products by executing comprehensive test cases, identifying defects, and ensuring optimal product performance. Specialized in **performance testing**, **manual testing** and automation testing to optimize application performance, identify bottlenecks, and ensure seamless user experiences.

Experience

Drumbuffer Analytics Pvt Ltd (Careworx Healthcare Private Limited)

Apr-2023 – Nov-2024

- Developed and executed comprehensive **test cases** for overall platform, ensuring adherence to quality standards.
- Collaborated with development teams to understand requirements and troubleshoot issues, fostering effective communication and problem-solving.
- Participated in all phases of the Software Testing Life Cycle (**STLC**), including requirement analysis, test planning, test execution, and defect tracking.
- Utilized testing methodologies such as black-box, white-box, integration, and system testing to validate software functionality.
- Gained proficiency in using testing tools like **Apache Jmeter** for **performance testing**, **Eclipse** for **automation script execution** to streamline the testing process.
- Have good knowledge in executing selenium automation testing using eclipse.
- Contributed to the creation and maintenance of test documentation, including test plans, test cases, test reports, Bug Verification, Bug Reports.

QA Skills

Functional Testing, Unit Testing, UI Testing, Integration Testing, User Responsiveness Testing, User Acceptance Testing, API Testing, Test Case, Test Documentation, **Automation script execution** (Eclipse), **Performance Testing** (Jmeter), Mobile application Testing, Bug Reporting, Regression Testing, Non Functional Testing.

Other Skills

Learned **MERN stack** development in free times, Beginner level knowledge in React Js, Express JS, Node JS, Mongo DB, HTML, CSS, JavaScript.

Tools

Postman, Jmeter, Eclipse, Microsoft Planner, browser dev tools.

Experience in Products and OS

Os – Windows, Ubuntu, OS Installation

Products – Excel, Word, PowerPoint, Linux commands, Microsoft Teams.

Education

- **B.Tech**

Jayaraj Annapackiam CSI College of Engineering 2022
Grades – **8.1 GPA**

- **HSC**

K.A.Higher Secondary School 2018
Grades – **54.9%**

- **SSLC**

K.A.Higher Secondary School 2016
Grades – **74.4%**

Projects

- **Tele ICU** - It's a product which tracks live patient vitals from ICU ward. Which have key features like video call, notes, live vitals of patients I have tested all the functionalities in this product.
- **OEE Monitoring** - It's an Industrial platform, used to track Overall Equipment Effectiveness by using performance, Availability and Quality of equipments. All the data where tracked by sensors attached in equipments and sent to server. Then calculated and displayed in application. Automated the whole product and tested it in daily basis.
- **LMS** - Learning Management System (LMS) is a software application designed to plan, implement, and assess the instructional process. Essentially, it's a digital platform that facilitates online learning and training. Have tested both admin platform (organization end) and website(learner portal).
- **Some other products tested** – Energy Monitoring, Oxygen Monitoring, Fire Monitoring, Risk Platform

Roles & Responsibilities

- ✓ Analyze the requirement detailed through the documents or by analyzing the software and write test cases.
- ✓ Executing the test cases in both manual and automation way.
- ✓ Done functional & Non Functional testing with all the stages in STLC.
- ✓ Identify the bugs and Report it to developers or responsible persons.
- ✓ Verify the fixed bugs and test the stability.
- ✓ Load/performance testing the whole product using J Meter.
- ✓ Handled the whole project as a single tester.

Certificates

- **MERN Stack certificate** - Have attended 30 days master class as full stack development in Novitech.

Declaration

- I declare that the information furnished above is true to the best of my knowledge.