

KARUNAKARAN

QA Engineer

Dubai, United Arab Emirates

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Professional Summary

Accomplished Software Tester with over a year of experience in manual and automated testing. Skilled in creating test plans, test cases, test scripts, and effectively identifying defects while collaborating with development teams to resolve issues.

Education

Master of Computer Application

Anna University

Jun 2018 - May 2021

Tamil Nadu, India

Experience

Al Mafnood Computers Pvt Ltd

Junior QA Engineer

Sep 2023 - Aug 2024

Abu Dhabi, UAE

- Create, update, and manage **test cases** according to requirements and **user stories** while employing basic testing techniques to craft thorough **test scenarios**.
- Carry out **manual test cases** and meticulously document the results.
- Identify and **report bugs** or defects using the **JIRA** bug tracking system, ensuring that descriptions are clear and detailed.
- Develop and maintain **automated test scripts** with tools like **Selenium** and **TestNG**.
- Conduct **Regression tests** to verify that new features do not disrupt existing functionality.
- Create **reusable** and **modular automation frameworks** that can be easily maintained and expanded.
- Regularly execute automated test scripts to confirm the system's **functionality** and **stability**.
- Utilize **JMeter** to simulate different user loads and assess system performance.

Luminar Technolab

Software Testing Specialist - Internship

April 2023 - July 2023

Kochi, India

- Created detailed **Test Plans**, **Test Cases**, and **Test Scenarios** that aligned with the product's business requirements.
- Knowledge in Various **QA Methodologies**, Test Levels, Test Types and Test Case design Techniques and Testing Tools
- Collected relevant test data, executed test batches, and analysed test results to ensure software quality.
- Maintained the **Requirements Traceability Matrix (RTM)** for seamless project management
- Strong Knowledge in **SDLC**, **STLC** and both Manual and Automation testing.
- Implemented **Sanity Testing**, **Smoke Testing**, Black Box Testing, Functionality Testing, **Performance Testing**.
- Implemented Positive and Negative, **Integration Testing**, System Testing, UAT and **Regression Testing** of web based applications assisted in **Load Testing**

Zimson Watches

Online Support Specialist

Feb 2022 - Jan 2023

Tamil Nadu, India

- Conducting data entry activities, and producing reports and presentations.
- Daily update internal databases with information about technical issues and useful discussions with customers
- Daily update new product into website through **Shopify** and use **Vlookup** for update stock in hand and out of stock
- Process the online orders and customer support, Handle customer Queries, Request.
- Escalate complex issues to the appropriate department or manager if necessary.
- Process product returns, exchanges, and refunds in accordance with company policies.
- Stay informed about new product features and updates to provide accurate support.

Projects

IndusGo Rent a Car | *Manual Testing*

- Testing project aims to thoroughly evaluate and validate the functionality, usability, security, and performance of the IndusGo car and bike rental application.
- Manually Verify core features like vehicle booking, payment processing, GPS tracking, and user authentication, with issues and bugs recorded
- Assessment of the **UI and UX** for intuitiveness and ease of navigation, with test cases created for each requirement and bug reported.
- Continuously update and refine the testing processes to adapt to new features and updates in the application, ensuring ongoing quality and user satisfaction.
- Perform **Integration Testing** to interact between the booking system and payment processing to confirm that transactions are handled efficiently and securely.
- Perform **Load and Stress Testing** to evaluate the application's performance under various conditions, ensuring that it remains reliable and efficient even during peak usage times.

eBay | *Java, Selenium WebDriver, TestNG, Maven*

- The project aimed to establish a comprehensive automation testing framework for the essential features of the eBay e-commerce platform.
- Automation test scripts were developed using **Eclipse IDE**, utilizing the **Selenium WebDriver**.
- **TestNG** framework enabled **parallel execution**, while **Maven POM** effectively manages packages, dependencies, and repositories
- The framework automatically surf through pages, ensuring smooth navigation from product selection to checkout.
- Automated tests are executed continuously with TestNG, guaranteeing that eBay's add to cart and sign-up functionalities remain operational after code updates.
- Test results are regularly monitored with detailed Extent Reports highlighting any issues encountered during execution, facilitating quicker issue resolution.
- **JMeter** is utilized to perform **load** and **stress** testing, evaluating how the platform responds to both anticipated and unexpected user traffic.

Technical Skills

Languages: Java

Developer Tools: Eclipse IDE, Selenium, Jira, JMeter, Postman, Git

Technologies/Frameworks: TestNG, Data-driven framework, Keyword driven framework

Other tools/Technologies: Agile Methodology, Jira, Manual Testing, Automation Testing

Language

English

Professional Working Proficiency

Tamil

Native or Bilingual Proficiency

Malayalam

Native or Bilingual Proficiency

Certification

CERTIFIED SOFTWARE TESTER (CSTE)

Software Testing Specialist - National Council For Technology and Training Govt.Of India