

GANESH KUMAR R
Senior Quality Engineer

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PROFESSIONAL SUMMARY:

- Detail oriented **Senior QA Engineer** with over **5+** years of experience in manual and automation testing, **Salesforce** Testing.
- Specializing in **Web** and **Mobile** Testing across **E-commerce** and **product-based** domains.
- Proficient in building **robust automation frameworks** using **Selenium WebDriver, Java, TestNG, and Page Object Model (POM)** to streamline testing process.
- Skilled in **functional, regression, smoke, sanity and non-functional testing** achieving a defect leakage reduction of through enhanced test coverage strategies
- Utilized tools like **Azure DevOps** to ensure high-quality software delivery and ensuring seamless integration of automation suites in **CI/CD** integration with **Azure pipelines**.
- Collaborated in **Agile/Scrum** environments, managing the entire defect lifecycle, and enhancing test coverage through data-driven testing approaches.

SKILLS

- **Automation Tools & Frameworks:** Selenium WebDriver, TestNG, Page Object Model (POM), Data-Driven Framework, Cucumber.
- **Programming Languages:** Core Java, SQL
- **Testing Types:** Functional, Regression, Smoke/Sanity Testing, API Testing, Non-functional Testing, UAT, E2E.
- **Testing Methodologies:** Test Plan Development, Test Strategy Formulation, Black Box Testing
- **Testing DevOps & Agile Tools:** Postman for API, CI/CD Integration with Azure DevOps, GitHub.
- **Development Methodologies:** Agile/Scrum, SDLC, STLC.

WORK EXPERIENCE:

Project 1: Wolters Kluwer, UK (E-commerce)

Organization: LTIMINDTREE

Role: Senior Quality Engineer

Duration: APR 2022 to Present

ROLES AND RESPONSIBILITIES:

- Creating comprehensive high level **Test Plan, Test Scenarios, Test Cases**, and **Test Data** for both positive and negative scenarios in web applications for **CRM** and **Salesforce** application.
- Designed and implemented automation frameworks using **Selenium WebDriver with Java**
- Leveraged **TestNG** for parallel test execution, test grouping, and advanced reporting, optimizing the testing process.
- Handled the development and execution of both **manual** and **automated** test scripts, designed the **Traceability Matrix** to map Business Requirements with test Case enhancing test coverage and efficiency.
- Executed **smoke** and **sanity** testing on 100+ builds, ensuring each release achieved 95% functional stability pre-deployment.
- Conducted **regression** tests post-in-sprint automation to ensure no existing functionality was compromised, reducing the defect leakage rate.
- Provided thorough **Multifunctional Testing, E2E Testing** using **Black Box Testing** techniques.
- **Validated application components and authored content for implementation**, ensuring compliance with technical specifications and delivering **timely signoffs** for production and staging environments.
- Updated and upheld comprehensive test reports along with detailed documentation in **Azure DevOps** for each sprint, ensuring **100%** traceability of requirements to executed tests throughout the development lifecycle.

- Logged defects in **Azure Devops** and collaborated closely with development teams, and tracked defects through to closure, ensuring timely resolutions.

Project 2: Qatar Airways ,Qatar (E-commerce)

Organization: Cognizant Technology Solutions

Role: Programmer Analyst

Duration: May 2021 to Mar 2022

ROLES AND RESPONSIBILITIES:

- Created detailed test scenarios and cases for over 200 test cases, ensuring coverage of **positive** and **negative** scenarios.
- Responsible for **Functional** Testing using **Black box Testing** Techniques.
- Contributed automation test by executing existing **POM**-based automation frameworks integrated with **Azure CI/CD pipelines**.
- Conducted comprehensive manual and automated validation for mobile and web applications, identifying and resolving critical issues.
- Performed **regression** testing post-sprint automation, achieving zero missed defects in production for five consecutive releases.
- Logged and tracked defects in **Azure DevOps**, improving resolution timelines
- Delivered **smoke** and **sanity** testing on all production builds, ensuring functionality integrity before deployment.
- Achieved 100% compliance with business requirements by conducting extensive black-box and functional testing.
- Provided **signoffs** for every release to **production** and **staging** environments, ensuring all deliverables met quality assurance benchmarks and aligned with business requirements before deployment.

Project 3: Xerox Corporation, USA (E-commerce)

Organization: HCL Technologies Limited

Role: Associate Test Engineer

Duration: Jan 2019 to Feb 2021

ROLES AND RESPONSIBILITIES:

- Preparing **Test Overview, Test Scenarios and Test cases** for both positive and negative scenarios for test case Development.
- Performed **Functional** and **Non-Functional Testing**
- Validating **Manual and Automation test cases** on **Web** and **Mobile applications**.
- Identified and documented 50+ critical bugs in the **Mopria** mobile application, resolving major crash issues and improving customer satisfaction and leading to enhanced application performance and reliability.
- Conducted **GUI** and **functional testing** ensuring seamless user experience and aligning with UI standards
- Updating and maintaining all the Test reports and details in **Aptest** for each sprint.
- Managed and updated **test reports** in JIRA and IBM ClearQuest, ensuring visibility of testing progress across team

EDUCATIONAL QUALIFICATION:

B. Tech in Information Technology- Vel Tech High Tech Engineering College

Jun 2014 - May 2018

ACHIEVEMENTS AND CERTIFICATION:

- **Selenium-Java Certification**-Udemy
- **Quarter Star Performer Award**-For logging quality defects & submitting innovative ideas to the project.
- Have received many appreciation mails from Internal Team and Clients for taking Leadership and Hardworking during Releases, also for reporting defects and missing requirements on time.