Name

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# SUMMARY

A [experienced](https://dictionary.cambridge.org/us/dictionary/english/experienced) Test Engineer with 5.2 years of experience in manual and automated testing, specializing in back-end systems, web applications. Proficient in designing test strategies, developing test cases, and ensuring high-quality software delivery. Strong in performance testing, defect management, and continuous integration. Excellent problem-solving skills and effective collaboration with cross-functional teams.

# SKILLSET

## SELENIUM

 Well versed on development of Selenium scripts to run automated test cases using Java Selenium Web driver.

 Proficient in Page Object Model design pattern for Data driven framework development.

 Adept at identifying and utilizing Locators and Xpath for precise Web Element identification..  Proficiency in handling webpage objects - dropdowns, window handles, alerts and frames.

 Proficient in Parallel, Batch, Group & Cross browser execution using xml configuration file.  Experienced in working with TestNG for Unit Testing and report generation.

 Usage of Maven for build management, GitHub as source repository and Jenkins for CI builds

## JAVA

 Good skill sets in Variables and Methods.

 Experience in OOPS Concepts like Encapsulation, Abstraction and Inheritance  Good experience in Class and interface.

 Good Experience in Exception Handling.

 Worked extensively on Arrays, Collections concepts.

## MANUAL & SQL:

 Worked on testing in all phases of SDLC and STLC.

 Good experience in designing and verifying Test scenarios and Test cases.

 Hands-on experience in Smoke Testing, Functional Testing, Integration Testing, and System Testing.

 Expertise in Adhoc Testing and Compatibility Testing.

 Exposure to the Defect Life Cycle and logged defects in JIRA.  Good understanding of SQL concepts like sub-queries.

 Good grip on like joins and functions.

## API Testing And REST Assured

 Expertized in performing CRUD operations.

 Proficient in performing REST API testing using POSTMAN & REST Assured tool.  Well versed on API parameters, Environmental variables and status codes.

 Expertized validation using assertion in REST Assured.

 Automated API Scripts using REST Assured with BDD approach.

 Adept at managing diverse Authentication standards such as OAuth 2.0 and Bearer token.

# TECHNICAL STACK

### Programming language: Java.

**Programming Languages & IDE’s:** Eclipse, Visual Studio Code. **Automation Testing Tools:** Selenium Web Driver, Rest Assured. **Unit Testing tool:** TestNG.

### Defect Tracking Tool: JIRA.

**Test Build, Integration Tools & Version Control:** Maven, Jenkins, Git.

**Database:** Oracle 10g, MySQL

# WORK EXPERIENCE

**Project:** Zibbet **Domain:** E-commerce **Duration:** 30 months

**Role:** Senior Test Engineer

### Project Overview:

Zibbet is an e-commerce platform designed to help artisans, crafters, and collectors sell their products to a global audience. It offers features such as user management, product management, order processing, and advanced search capabilities. During my tenure, I played a key role in ensuring the platform's functionality, security, and performance through both manual and automated testing processes.

### Contributions:

 Developed and maintained an automation framework using Selenium WebDriver, TestNG, and Maven, enabling automated test execution and reporting.

 Implemented the Page Object Model (POM) for scalable and reusable test scripts across the Zibbet platform, enhancing test maintenance and efficiency.

 Reduced test cycle time by incorporating parallel, batch, and cross-browser execution in TestNG, optimizing overall test execution.

 Integrated the automation framework with GitHub and Jenkins for version control and Continuous Integration (CI), streamlining the automated testing pipeline.

 Built reusable libraries and business logic, improving the efficiency and maintainability of automation scripts.

 Conducted API testing using Rest Assured, performing CRUD operations, request chaining, and validating backend functionality with assertions and Hamcrest matchers.

 Managed complex API request data using POJO classes and handled authentication tokens to ensure secure API calls and accurate response validation.

 Performed comprehensive regression testing on core functionalities to ensure stability after updates and maintain feature integrity.

 Participated in Agile ceremonies, contributing to process improvements and fostering collaboration within the testing team.

 Collaborated with the development team to identify, document, and resolve critical defects, ensuring stable and reliable releases for each sprint.

 Enhanced test coverage by writing and maintaining test scripts for new features, ensuring they met business and technical requirements.

 Utilized test management tools like JIRA to track bugs, manage testing efforts, and ensure transparency in defect resolution.

**Project:** Monzo Banking Application **Domain:** FinTech / Digital Banking **Duration:** 20 months

**Role:** Test Engineer (Manual for 8 months, Automation for 12 months)

### Project Overview:

Monzo is a UK-based digital bank offering mobile-first services like account management, transactions, savings, and budgeting. The project focused on delivering a seamless, secure, and scalable banking experience. My role involved both manual and automation testing, ensuring application quality, functionality, and performance.

### Contributions:

 Analysed requirements and created comprehensive test scenarios and test cases using test design techniques.

 Executed diverse test types, including Smoke, Functional, Integration, System, and Adhoc Testing, to validate application functionality.

 Raised and tracked defects in JIRA, ensuring proper documentation and timely resolution of issues.

Prepared detailed test execution reports, highlighting test coverage, performance, and traceability. Developed and maintained Traceability Matrix Reports, linking requirements to test cases for complete coverage.

Performed CRUD operations using POSTMAN for API validation, ensuring proper RESTful API behavior.

Implemented request chaining in Postman to test complex API workflows and validate endpoint integration.

Automated response validation with Postman snippets, ensuring accurate data return from API calls. Executed API collections in Newman, generating reports and verifying data integrity.

Developed Selenium WebDriver scripts using Java, automating critical workflows like user registration and account management.

Configured TestNG XML files for parallel, cross-browser, and batch execution, optimizing test coverage and efficiency.

Collaborated closely with development teams, debugging issues, identifying root causes, and improving application and test quality.

**Project Experience:** Gusto **Domain:** HRM Application **Role:** Manual Test Engineer **Duration:** 10 months **Project Overview:**

Gusto is a cloud-based Human Resource Management (HRM) application that helps businesses streamline payroll, benefits, and HR processes, with tools for employee benefits, recruitment, time tracking, and payroll services.

### Contributions:

 Analyzed business requirements and collaborated with product managers to create test cases aligned with project goals.

 Developed manual test plans and test cases for core modules including payroll, employee benefits, time tracking, and onboarding.

 Executed functional testing to ensure the application met business requirements and operated correctly.

 Conducted UI testing to ensure the application was user-friendly and visually consistent with design specifications.

 Performed regression testing to verify new releases did not impact existing functionality.

 Assisted with User Acceptance Testing (UAT), ensuring the application met end-user expectations before deployment.

 Reported and tracked defects using JIRA, ensuring timely resolution and release readiness.

 Conducted root cause analysis for critical defects, collaborating with developers to implement long- term fixes.

 Participated in daily stand-ups and status meetings to provide updates on testing progress and align with cross-functional teams.

 Executed manual test cases and provided detailed reports on test results and defect tracking.

 Improved test efficiency by creating reusable test cases, reducing redundancy and increasing test coverage.

 Contributed to high-quality releases by maintaining clear test documentation and ensuring traceability between requirements and test cases.

# EDUCATION