OMKAR GHARAT

Software Tester

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Summary

Software Tester with 3+ years of experience in ERP and Insurance domains, specializing in Manual Testing, API Testing, and Test Automation using Selenium WebDriver, TestNG, Rest Assured, and Postman. Proficient in SQL-based data validation, defect management using JIRA, and Agile methodologies with hands-on experience in government-compliance E-Invoicing/IRP integration testing.

Education

UPG College

Master of Information Technology

Oct 2020 — Jun 2022

Testing Skills

Manual Testing, Functional Testing, Regression Testing, Integration Testing, Smoke Testing, Sanity Testing, UAT, Exploratory Testing, API Testing

Automation & Tools

Selenium WebDriver, TestNG, Rest Assured, Postman, Java, Maven, Page Object Model (POM), Git, JIRA, SQL

Domain Knowledge

ERP Systems, Insurance Domain, E-Invoicing, SDLC, STLC, Agile, Scrum

Languages

English, Hindi, Marathi

Certifications

- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate

Work Experience

Milestone Infosoft Solutions Jul 2024 — Present

Software Tester

- Designed and executed 500+ test cases across ERP modules (AP, AR, Manufacturing, E-Invoicing), ensuring end-to-end business workflow accuracy.
- Executed 100+ API test scenarios using Postman for ERP and E-Invoice modules, covering request validation, response structure, and HTTP status codes.
- Wrote and executed SQL queries for data validation across ERP transactions, supporting defect root-cause analysis and data integrity checks.
- Logged, tracked, and managed defects in JIRA, collaborating with developers and business analysts in an Agile/Scrum environment.

Ergo Technology & Services Jun 2022 — Mar 2024

Software Engineer

- Performed manual testing of Insurance domain applications, validating business workflows for policy management, claims processing, and core insurance operations.
- Executed API validation tests and wrote SQL queries for test data verification and defect root-cause analysis.
- Contributed to Selenium-based automation test scripts as part of the team's automation adoption effort.

Projects

E-Invoice Automation Testing — ERP & Government Portal Integration

- Automated regression suite using Selenium and TestNG, reducing testing cycle time by 40% and enabling faster release validation.
- Validated API integration with the Invoice Registration Portal (IRP) covering JSON payload structure, HTTP status codes, and error handling.
- Executed end-to-end testing of IRN generation, QR code creation, and government portal submission, ensuring 100% compliance with E-Invoicing regulations.

Enterprise Notification Engine — Dynamic Multi-Event Email Automation

- Managed a test matrix of 2,000+ permutations across ERP transactions, business events, companies, and branches — executed through structured manual and exploratory testing.
- Validated state-dependent field injection logic to prevent ghost data leakage and tested multi-tier recipient routing (Role-Based, User-Based, External).

Purchase Order to Auto-GRN — ERP-API Integration Testing

- Validated 6+ Purchase Order change scenarios (item addition, deletion, quantity/UOM updates) ensuring accurate auto-GRN synchronization through REST API integration testing.
- Executed functional and regression test cases for automated GRN and Backorder GRN generation, covering full and partial quantity dispatch workflows at scale.
- Identified and tracked critical API integration defects in JIRA, ensuring end-to-end data integrity between ERP and external client systems.