

VIMAL KIRUBASHANKAR

QA Analyst | Manual & Functional Testing | Regression Testing | ALM | JIRA | API Testing | SQL | Playwright |
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SUMMARY

Software Test Engineer with 5 years of experience in Manual Testing of web and mobile applications across Functional, Regression, Integration, System Integration (SIT), User Acceptance Testing (UAT), and End-to-End Testing. Skilled in requirement analysis, test case design, test execution, defect lifecycle management, SQL database validation, REST API testing using Postman, and Agile methodologies. Hands-on experience in Playwright automation using TypeScript with knowledge of Page Object Model (POM), locators, assertions, and automated test execution. Proven ability to collaborate with cross-functional teams to deliver high-quality software releases while ensuring complete business workflow validation and backend data integrity.

TECHNICAL SKILLS & TOOLS

Manual Testing:

- Functional Testing, Regression Testing, SIT
- Integration Testing, Smoke & Sanity Testing
- User Acceptance Testing (UAT) Support & End-to-End Application Testing
- Multilingual / Localization Testing & UI/UX & Design Validation
- Web Application & Mobile Application Testing (Android & iOS)

Test Design & Execution:

- Test Case Design, Test Case Execution & Test Scenario Preparation
- Requirement Analysis & Testability Review & Test Planning
- Test Data Preparation, Test Execution & Maintenance

API & Database Testing:

- REST API Testing using Postman
- API Request/Response Validation & Invoice, Tax Mapping & Business Rule Validation
- SQL Server – Data Validation, Backend Verification, Data Integrity Testing, Source-to-Target Data Validation
- Database Consistency & Data Integrity Testing

Automation Testing (Basic):

- Playwright with TypeScript – UI Automation Testing | Regression Automation Script Execution
- Page Object Model (POM) | Element Locators, Waits & WebDriver Commands

Defect Management:

- Defect Logging, Tracking & Retesting (ALM, JIRA & Zephyr)
- ServiceNow – Incident creation, tracking, status updates, issue validation, and production issue management
- Defect Triage Participation & Severity & Priority Analysis
- Cross-functional Collaboration with Developers, Product Owners & Business Teams

Testing Process & Methodologies:

- Software Testing Life Cycle (STLC) & Software Development Life Cycle (SDLC)
- Agile / Scrum & Sprint-based Testing & Daily Status Reporting
- Cross-module Integration Testing

WORK EXPERIENCE

Codebase Solutions Pvt Ltd

Senior Software Test Engineer

Jun 2023 – Present

- Designed and executed functional, regression, integration, UAT, and end-to-end test scenarios for web and mobile applications.
- Validated complete business workflows include booking management, order creation, payments, refunds, balance updates, invoicing, and status transitions.
- Performed API testing using Postman to validate request/response payloads, invoice calculations, tax mappings, tax IDs, payment transactions, and backend business logic.

- Conducted SQL-based backend validation to verify **data integrity, data consistency, transaction accuracy, and synchronization between UI, APIs, and database records**
- Performed **data validation and reconciliation checks** to ensure application data accuracy across different system layers.
- Executed smoke testing and post-deployment validation to ensure application stability after production releases.
- Executed multilingual and localization testing for international clients, validating translated content, labels, currency formats, and UI consistency across languages.
- Validated business rules, calculation logic, pricing configurations, tax mappings, and backend data flows to ensure accurate system behavior and data quality.
- Identified and reported 500+ defects across multiple releases, contributing to product stability and release quality.
- Participated in defect triage discussions, sprint planning, sprint reviews, retrospectives, and release readiness activities within Agile/Scrum teams.
- Validated AI-driven business recommendations and optimization suggestions within venue management platforms, ensuring recommendation accuracy, business rule compliance, and expected system behavior.
- Worked with ServiceNow for incident management activities including incident creation, tracking, validation, status updates, and coordination with teams for resolution.
- Managed test cases, test execution, and defect tracking using **ALM** and **JIRA**, ensuring complete traceability and timely defect resolution.
- Collaborated with developers, product managers, business analysts, and international stakeholders to analyze issues, validate fixes, and support production deployments.
- Supported User Acceptance Testing (UAT), Release Testing, and production deployments for global clients including Wembley, Oak View Group (OVG), Live Nation, KASM, Constellar, and Singapore-based customer deployments.

360 Ripples Solutions (Contract)

Software Engineer in Test

May 2022 - May 2023

- Validated end-to-end transaction workflows, including order processing, payments, pricing calculations, and status transitions, ensuring compliance with business rules and application requirements.
- Performed manual testing, SQL backend validation, and UAT support to verify data accuracy, transaction integrity, and release readiness within Agile development environments.
- Designed and executed functional, regression, and integration test cases based on business requirements.
- Logged, tracked, and verified defects using JIRA while collaborating with developers to ensure timely resolution.

Protel Labs Private Limited

Software Engineer

August 2020 - April 2022

- Executed functional, regression, smoke, sanity, and integration testing for web-based enterprise applications, ensuring application quality and business requirement compliance.
- Designed and maintained test cases, performed SQL backend validation, and verified data flow across application modules and backend systems.
- Participated in Agile ceremonies including sprint planning, daily stand-ups, sprint reviews, and retrospectives.
- Supported smoke testing and regression testing during production and maintenance releases.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

Anna University | June 2015 - May 2019

Relevant Coursework: Software Testing, Artificial Intelligence, Internet Programming

ACCOMPLISHMENTS

- Received Employee of the Month (Nov 2023) for successfully delivering user guide development and testing activities within a challenging timeline

TECHNICAL CERTIFICATION

- [Software Testing Automation - Accord](#)
- [Performance Testing With - Jmeter](#)
- [Scrum Master Certification - Coursera](#)
- [Microsoft SQL Server Development](#)