

# Vinod Kumar

Bangalore, India

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## Senior Consultant/Architect/Test Lead

Extensive experience in software quality management with the focus on key areas such as Agile Methodology, Quality, Effort Estimation, Test Plan, Defect Management, User Acceptance Testing (UAT) support, Production support, Best Practices guidelines, Automation and Manual Testing. Experience in best IT organizations across multiple domains like Banking (Payments), Hospitality and Aviation (Airline).

## Profile Summary

Quality Assurance consultant with 14+ years of experience in:

<b>Test Management</b>	<b>Banking Domain</b>	<b>Requirement Analysis</b>	<b>Automated Testing</b>
<b>Agile Testing</b>	<b>Mobile Testing</b>	<b>Quality Assurance</b>	<b>Test Estimation &amp; Design</b>

- **Awarded ISEB/ISTQB** certification.
- Experience in building automation framework or QA automation testing for the web applications.
- Experience in enhancing automation scripts using **Playwright** tool with JAVA.
- Experience in **BDD** (Behaviour Driven Development) using **Cucumber** (Gherkin Language).
- Proved ability in setting up strong product testing practices, prepared POC, QA automation and UI Automation frameworks.
- Prepared Data Driven, Keyword Driven, Hybrid Framework (Page Object Model) with testing tools Selenium/Appium (JAVA).
- Excelled in the Software Development Life Cycle (SDLC), STLC, Agile Methodologies, Software Quality Control, QA Engineering and Test Processes. Experience in DevOps.
- Good experience in CI/CD with Jenkins for web applications.
- In-depth understanding of software development and testing methodologies (unit testing, integration testing, system testing, system integration testing, functional testing, regression testing, retesting, acceptance testing, product testing, compatibility testing, localization testing, accessibility testing, usability testing, DB testing, ETL testing and API testing).
- Hands on experience in banking (payment) and hospitality applications.

## Professional Experience

**Persistent System Ltd. | Bangalore, India**

**Automation Test Engineer (Architect)**

05/2021–11/2024

- Orchestrated the testing of a complex software system, resulting in a **30% reduction in software defects** and a **20% increase in software stability**.
- Collaborated with developers to identify and resolve software defects, resulting in a **25% reduction in bug-related delays** and a **15% increase in overall code quality**.
- Instituted automated testing processes, **reducing testing time by 50%** and **increasing team productivity by 30%**.
- Enhancing automation scripts using Playwright with Java and used BDD(Behaviour Driven Development) with Cucumber (Gherkin language).
- Worked on Database Testing / ETL Testing.
- Participated in the daily scrum and the sprint execution (stand-up)
- Worked in Selenium web driver Automation Testing
- Contributed in Manual Testing and functional testing.
- Proficient over Structured Query Language (SQL commands), JAVA Automation.

**Capgemini | Bangalore, India**

**QA Automation Engineer (Senior Consultant)**

06/2010–04/2021

- Worked in Database Testing / ETL Testing.
- Worked in Manual Testing and functional testing.
- Worked in Selenium web driver and Mobile automation Testing APPIUM Studio.
- Worked in scrum using Agile Methodologies.
- Participated in the daily scrum and the sprint execution (stand-up)
- Worked in Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
- Maintained Defects tracking Reporting systems and managing defect lifecycle.
- Performed Functionality Testing, Integration Testing, Database Testing,
- Build Acceptance Testing, Migration Testing, Product Testing and Regression Testing.
- Proficient over JAVA, Structured Query Language (SQL commands), UNIX commands.
- Ability to defect tracking, diagnose and resolve.
- Maintained quality standards.
- Exposure to Web based and client side of client/server applications.
- Prepared and maintained Test documents like Test Scripts, Test Case Design Document, Test Plan documents, Traceability Matrix, Test Summary Report and Test Closure document. Operated agile testing, defect management with JIRA and version control management with GitHub.
- Tested web services, XML services, JSON services or API testing with Postman API.

### **Core Competencies**

- An effective self-motivated, multitasking, communicator with good analytical thinking, troubleshooting, logical planning, creative problem solving, time management and teamwork skills.
- An effective leader with proven abilities in project management, team management, organizational skills, presentation skills and leading teams during the project phase and enabling knowledge sharing among them.
- Capability to support & sustain a positive work environment that fosters team performance with excellent communication skills, analytical skills and relationship management skills.

### **Technical Skills**

**Methodologies:** BDD, Agile Methodologies, Scrum, Kanban, SDLC, STLC

**Test Automation Tools:** Playwright, Cucumber, Appium Studio, Selenium WebDriver, RestAPI, SOAP UI, Postman, JMeter, QTP.

**Test Management Tools:** JIRA, Confluence, HP ALM

**Languages:** Java, Gherkin, Python (Programming Language), Scripting (VBScript, JavaScript), SQL

**Version control & others:** GitHub, Jenkins, TestNG, Maven, SVN, Unix, Bash, TOAD, Eclipse, Android Studio, ANT, AutoIT, Oracle, JSON, XML

**Concepts/ Documents:** Proof of Concept (POC), SOWs, Software Requirement Specifications (SRS), URS, BRD, Test Strategy, Test Plan, Traceability Metrics, Test Cases, Reports, Review Documents, User Stories

### **Certification**

**ISEB and ISTQB Foundation Level Certified Tester** from British Computer Society (BCS), UK

### **Education**

**Bachelor of Engineering (CSE)** from Garhwal University, Uttarakhand, India