

## S.D KIRAN

Senior QA Engineer | QA Lead

Manual & API Testing | Test Automation Strategy | Team Mentorship | Quality Process Improvement

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### PROFESSIONAL SUMMARY

A Senior QA Engineer with 8+ years of experience, progressing into leadership responsibilities, including mentoring junior team members and driving quality initiatives. Expert in Manual and API Testing, with strong hands-on automation skills in Selenium and Playwright. Proven track record in leading QA for modules in large-scale logistics and CRM applications, improving test efficiency by 30%, accelerating releases by 25%, and consistently delivering 100% defect-free major releases.

### TECHNICAL SKILLS

- **Testing Types:** Functional Testing, Regression Testing, Integration Testing, System Testing, Smoke & Sanity, UAT, Cross-Browser Testing
- **Test Automation:** Selenium WebDriver, TestNG, Maven, Playwright, Page Object Model (POM), XPath, Java OOPs
- **API & Backend:** Postman, REST API, JSON, XML, Swagger, Schema Validation, SQL Queries
- **Tools & Platforms:** Azure DevOps, JIRA, Zephyr, Confluence, Bitbucket, Git, BrowserStack, AEM Sites, Figma
- **Methodologies:** Agile Scrum, Sprint Ceremonies, Test Planning, Test Strategy, Defect Lifecycle Management
- **Programming & Database:** Java, SQL, JavaScript, MySQL

### PROFESSIONAL EXPERIENCE

**Publicis Sapient** | Gurugram | QA Engineer | May 2022 – Present

**Project:** UPS (United Parcel Service) – Logistics & Supply Chain Domain

#### Leadership & Key Achievements:

- Mentored **2 junior QA** engineers on test design, automation basics, and defect reporting, improving team productivity and reducing onboarding time.
- Championed the adoption of a hybrid automation approach (**Selenium-Java + Playwright**), accelerating regression cycle time by **20-25%** for the team.
- Spearheaded a test case review initiative that improved defect detection efficiency by **30%** across the module.
- Led QA sign-off for multiple critical releases, achieving **100% defect-free launch** for key shipment tracking and routing workflows.

### **Core Responsibilities & Technologies:**

- Owned end-to-end testing for complex logistics modules; performed Functional, Regression, and API Testing using Postman.
- Created detailed test strategies and plans in Azure DevOps; collaborated with developers and product owners in Agile/Scrum ceremonies.

**Boven Technologies Pvt Ltd** | Bangalore | Senior Software Engineer – QA | Nov 2017 – May 2022

**Project:** My Home Group – Real Estate CRM Domain

### **Leadership & Key Achievements:**

- Led QA ownership for **3+ high-impact CRM modules** (lead management, property assignment, analytics), guiding testing strategy and execution.
- Conducted **KT (Knowledge Transfer) sessions** for new team members on CRM domain and QA processes, ensuring rapid integration and consistent testing standards.
- Orchestrated the test planning and execution for the team, improving release cycle efficiency by **25%** and ensuring **100%** on-time, stable releases.
- Drove a root-cause analysis initiative that reduced defect recurrence by **18%** through enhanced test coverage and team-wide requirement clarity.

### **Core Responsibilities & Technologies:**

- Conducted **Functional, Regression, and Data Validation Testing**; performed **UAT** support and backend validation using **SQL**.
- Managed end-to-end defect lifecycle in **JIRA**, coordinating with development for timely resolution.

### **CERTIFICATIONS**

- Selenium WebDriver with Java – Coursera
- Postman API Fundamentals Student Expert - Postman
- Agile Testing - Udemy
- BrowserStack Certified - BrowserStack

### **EDUCATION**

**Bachelor of Technology** – Mechanical Engineering

Godavari Institute of Engineering & Technology (GIET), JNTUK

**Relevant Coursework:** Software Engineering, Database Management Systems (DBMS), Object-Oriented Programming, Data Structures, QA Concepts

### **LANGUAGES**

- English (Professional Proficiency)
- Hindi (Conversational)
- Telugu (Native)