



Ken D'Silva  
Sr.QA/Lead Engineer  
Work Experience: 9 yrs

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### **Overall Experience:**

- Web, API, Chatbot Automation and mobile apps testing
- Multi-device and multi-browser testing using Lambda-test
- Proficient in test planning, test case preparation, test execution and defect reporting
- Mentoring, Recruiting & Leading Quality Engineers

### **Technical Skills:**

Programming Languages : Java[Intermediate], Javascript[Basic], Python[Basic]

Automation Libraries : Selenium WebDriver, Playwright, Rest-assured and Botium

Tools: Postman, Charles Proxy, Android Debug Bridge, Microsoft SQL Management Studio, AWS  
- DynamoDB, EC2, CloudWatch, GCP-BigQuery & Spanner, JIRA, Zephyr, Git, LambdaTest

### **Project Specific Experience:**

**Employer: MyCheckins** - US based start-up building productivity tool

**Application: Bot Application on Slack and Microsoft Teams**

Duration: 6 months

- Ownership of QA
- Frontend automation using Playwright tool and API automation using RestAssured library
- End-to-End testing of the entire workflow by creating test planning and test cases documents
- Writing requirements documents and ensuring that the feature implementation captures all use-cases

**Employer: Kaplan** - Education technology company based in the US

**Application: Kaplan Higher Education**

E2E technology partner to universities in southern US for student enrollment, training & certification

Duration: 1 year 3 months

- Built chatbot automation framework from scratch using Botium
- Automated conversation flows for Google dialog-flow component & chatbot widget
- Contributed to Selenium framework with Java for automating website flows and using LambdaTest Device Cloud platform for execution of cross browser and cross platform tests
- Setup and execution of tests via selenium grid & Jenkins
- Mentored and lead multiple QAs' across different time zones and teams
- Worked in agile mode with release deployment testing in 2 weeks sprints

**Employer: Qualitrix** - Testing services company based in Bengaluru

**Application: Sharechat - API automation & Mobile app testing**

Social media app for sharing and creating content in regional Indian languages.

Duration: 1 year and 8 months

- Documented & tested APIs using Postman tool and contributed to API Rest-Assured automation framework
- Migration testing of backend services from AWS to GCP

- Monitoring of production APIs using LightStep tracing tool, Prometheus DB and Grafana dashboards

**Employer: Y Media Labs** - US based software services company

**Project: Hospital Corporation of America - Mobile app testing & API testing**

In-house LinkedIn like app for nurses for the largest hospital conglomerate in the US.

Duration: 5 months

- Automated API test cases using Postman - Newman collection runner
- Setup Jenkins CI/CD pipeline and test reports for backend services
- Documented test case execution status using JIRA and Zephyr test cases reporting tool

**Employer: Y Media Labs** - US based software services company

**Project: Stone Pagamentos - API testing**

Settlement solutions platform in Brazil. Primarily settles account receivables.

Duration: 5 months

- Automated APIs using Postman and HTTPClient library with TestNG framework
- Wrote scripts to conduct comparative tests on decomposed micro-services against monolithic system and monitoring CI/CD Pipelines on VSTS

**Employer: Ingrainhub** - Testing services startup, now defunct company

**Project: Whatfix - Browser plugin and Website testing**

SaaS based platform which provides in-app guidance and performance support for web applications and software products

Duration: 1 year

- Contributed in setting up basic QA processes and structure.
- Automated browser plugin features using Selenium WebDriver with Java using Maven build tool & TestNG runner
- Worked in agile environment by automating test cases with manual testing in lock step with JIRA tickets

**Employer: Moolya** - Software testing service company based in Bengaluru

**Project: Flipkart - Mobile app, Mobile website and Website testing**

E-commerce application, currently a Walmart subsidiary

Duration: 3+ years.

- Executed test cases for backend system by testing databases using SQL queries
- QA Lead for Android App from the very first release to the app store.
- Tested multiple features on app along with integration tests for various downstream services spread across multiple teams

**Employer: Moolya** - Software testing service company based in Bengaluru

**Project: GotoPal - iOS App testing and API testing**

Voicemail app that provides easy interface to access voicemail and features personal assistant

Duration: 1 year

- API monitoring and testing using Charles Proxy, Fiddler.
- Conducted load tests & maintained automated test case suite using SOAP UI, Fiddler

**Academic Qualification:**

- B.E in CSE from K.S Institute of Technology, Bengaluru (2012)