# Bhaswanth Naredla

# Automation QA Engineer Lead

[**bhaswanth.naredla@gmail.com**](mailto:bhaswanth.naredla@gmail.com) **(813) 442-9940**

**Professional Summary:**

* Lead Automation Engineer with over **12+ years** of diversified experience in Information Technology with an emphasis on leading Quality Assurance teams in **Manual** and **Automation** Testing.
* Experience of enterprise level application testing with Java centric technologies in the domain of **M-Commerce** and **Banking**.
* Firm knowledge in different phases of Software Testing and Software development Life Cycle (SDLC) including Agile, Waterfall, QA methodology, and QA validations to ensure Quality Assurance Control.
* Areas of excellence manual testing, **automation testing**, End to End banking Project Management, Requirement Gathering Resource Management, Team Building / Monitoring Planning / Execution Quality Management.
* Experience in writing Test plans, defining Test cases, developing, and maintaining Test scripts, interaction, and developers in fixing errors.
* Experience in web-based Testing including GUI Testing, Regression Testing, Integration Testing, Performance testing, Stress Testing, functional testing, and unit testing.
* Strong skill in Backend testing using SQL queries on Oracle 10g/11g, MySQL and postgre.
* Proficient in all phases of Test life cycle from test planning to defect tracking and managing defect lifecycle.
* Created automated test scripts using automated tools and ran the test scripts on various Builds and instances.
* Experience in Manual Testing and Testing methodologies.
* Experience in stress testing / Performance testing.
* Participated in from - scratch development of Test Automation **framework** with **Java** and **Selenium**.
* Extensive experience in Web front-end and back-end test automation using **Java and Selenium WebDriver Framework.**
* Experience in designing and developing the **BDD** framework and worked with the scrum master, product owner and users to derive the Scenarios and created feature files using Gherkin language, Step definitions and using **Cucumber** tool.
* Implemented test automation scripts for mobile testing using **Appium** and Java for **Android** and **IOS** applications.
* Experience in developing automation framework for **REST API** using **REST Assured** services and Java.
* Strong verbal and written communication skills.
* Highly organized individual with ability to manage multiple projects and meet deadlines.
* Good knowledge in building custom xPath for the application.
* Significant experience of working with Customers, Project Managers and Technical Teams for executing concurrent projects.
* Worked with Release Management Team for making the builds, moving to various environments, Development, Staging, QA- Environment and Production.

**Qualifications / Affiliations**

B. Tech (Computer Science) from Vinayaka Mission’s University, Salem - Tamil Nadu, India - 2009.

**Professional Experience:**

**Project 1: TIAA**

TIAA, Charlotte, NC Jun 2022 - Present

Automation Test Lead

# Description: Manage your retirement, banking, and brokerage accounts using the TIAA mobile and Web application. The app provides access to all TIAA user finances where a user can access there Trading account and pension plans.

# Responsibilities:

* As part of agile team, I am responsible for creating test plans, test scenarios and writing test cases for testing various services.
* Attending the daily scrum calls and sharing the weekly status report.
* Extensively used JAVA OOP’s concepts for developing Automation frameworks using maven, **Appium** and **TestNG**
* Automated test cases based on the stories in the **Selenium** framework using **Java** in BDD Framework for the web application.
* Creating Object repositories for android and iOS apps using xPaths in automation framework using Appium and Java.
* Implemented **BDD** through **Cucumber** and created the Feature files and Step definitions for Automation.
* Creating JIRA **dashboards** to keep a track on the status of the stories and defects raised for the release.
* I have got a deep understanding of **API** testing and writing Java classes to capture the objects' hierarchy in the JSON output for each nested layer.
* Involved in Manual API testing using **Postman** tool for REST API’s.
* Validating the App screens with the Invision app prototypes.
* Reviewed team members test automation scripts for testing completeness and coding standards.
* Mining data from different environments using Dart tool for executing the test cases.
* Used GIT for code repository.
* Raised defects in JIRA and made sure appropriate hand-offs and retesting takes place.
* Performed defect reporting and bug tracking using JIRA and followed up with development team to verify bug fixes, and update bug status.
* Involved in end-to-end testing of applications and is required to conduct various types of testing such as regression testing, functionality testing, performance testing, stress testing, black box testing.
* To check the backend and API logs used Splunk to request and response.
* Giving continuous support to the system.

**Environment:** IntelliJ IDE, APPIUM, TestNG, RESTAssured, Java, JIRA, SPLUNK, GigaFox, GIT, SauceLabs, Cucumber, POSTMAN, POM, JIRA, Confluence, Jenkins, Selenium

**Project 2: OMNI CHANNEL (Multi Channel Banking Platform)**

Kamana Sewa Bikas Bank Ltd, Nepal Mar 2019 - Apr 2022

QA Lead

# Description: OMNI Channel is a complete integrated banking experience and brings about a high level of integration among them. A strategy allowing anytime, anywhere any device access with a consolidated view of real time inventory across all channels and allowing your customers to interact with banks via multiple channels through Internet Banking, USSD, Mobile APP, Merchant portal and leveraging on a single multi-channel platform. Integrated with core banking and other external systems, customer registered for mobile banking can access their account details through this channel.

# Responsibilities:

* Participate in sprint planning meetings and plan the testing activities with the QA team accordingly Identify the tools for test reporting, test management, test automation.
* Identifying the needed testing effort by calculating the sizing needed for the given release and plan the effort needed
* Directly interacted and partnered with clients on regular basis through demos, show casing new functionality and enhancements. Responsible for evaluating and gathering client’s expectation on QA.
* Supervised and created complete Test management like requirements, Test cases, Test script and Test data.
* Plan the release cycle and carry out the testing sessions in the deployment for each release and prepare the related reports for the management.
* Spearheaded the development for testing framework for Internet Banking using Selenium Webdriver/ Java/ TestNG/ Xpath/Jenkins and Firebug.
* Developed testing framework for mobile applications using Appium/ Java/ TestNG/Jenkins and UIAutomator.
* Present the timely status to the stakeholders and management about the work being done.
* Performed the Regression testing once the developers fix the Defects. Deploy the build in QA stage and run the sanity test cases.
* Performed mobile application security testing using MobSF Framework.
* Performed Load testing using the tool Locust for testing the load on OMNI channel project.
* Participated in weekly status meeting and conducted walkthroughs for team members and documented the proceedings.
* Responsible for deploying Components to Development environment, System Test Environment, and User Acceptance Test environment.
* Involved in all 3rd Party Integration testing, reporting bugs in the application.
* Giving continuous support to the system.
* Took an active part in UAT's.

**Environment:** Eclipse 4.16, Jdk 1.8, XML, PostgreSql, Bugzilla, Selenium, Appium, TestNg, log4j, Maven, Selenium Webdriver, Testng, Jenkins.

# Project 3: MobeeBank Implementation

Kenya Commercial Bank (KCB), Kenya Apr 2015 - May 2022

QA Lead

**Description:** MobeeBank is a complete Mobile Banking Solution, it empowers customers with access to banking services through WAP, USSD, J2ME, IVR and STK leveraging on a single multi-channel platform. Integrated with core banking and other external systems, customer registered for mobile banking can access their account details through this channel. This is a multi-phased project currently in phase-10

# Responsibilities:

* Managing and leading on-shore/off-shore QA team of 8-10 members, conducting daily touch point meetings during test cycle, delegating tasks, and tracking day to day QA activities.
* Involved in requirements gathering, Test cycle planning and estimation, test execution reviews.
* Directly interacted and partnered with clients on regular basis through demos, show casing new functionality and enhancements. Responsible for evaluating and gathering client’s expectation on QA.
* Re-engineered QA methodologies and processes that result in complete traceability of requirements and enhanced test quality.
* Supervised and created complete Test management like requirements, Test cases, Test script and Test data.
* Designed the automated test cases using selenium Webdriver in Eclipse IDE using Java.
* Spearheaded the development for testing framework using Selenium Webdriver/ Java/ TestNG/ Xpath and Firebug.
* Automated test data creation process for interpreting positive and negative results during functional testing.
* Used Bugzilla as bug-tracking tool to centralise the bugs and to follow up the bug status.
* Performed Regression testing once the developers fix the Defects. Deploy the build in QA stage and run the sanity test cases.
* Using putty to connect to UNIX server and verified the update on the UI side is reflects on the Log files.
* Performed Backend conversion testing using SQL developer, and written SQL queries for database validation.
* Participated in weekly status meeting and conducted walkthroughs for team members and documented the proceedings.
* Responsible for deploying Components to Development environment, System Test Environment, and User Acceptance Test environment.
* Involved in all 3rd Party Integration (**mVisa, finTechs, BankSystems**) testing, reporting bugs in the application.
* Giving continuous support to the system.
* Involved end to end testing for Chama Management (Local MicroSavings groups), where group management assigned with roles (Chairman, Secretary, Treasurer) to authorise group members transactions.
* Took an active part in UAT's and post live testing (Pilot testing).

**Environment:** Eclipse 3.4, Jdk 1.7, XML, SQL Developer, Bugzilla, Jboss Server 4.x, Hibernate 3.0, ANT, JPA, log4j, Maven, J2ME, Sahi, TestNg , Apache, Selenium Webdriver, Testng, Jenkins, Cypress.

# Project 4: MobeeBank Implementation

National Bank of Kenya (NBK), Kenya Apr 2017 - Oct 2019

QA Lead

**Description:** MobeeBank is a complete Mobile Banking Solution, it empowers customers with access to banking services through WAP, USSD, J2ME, IVR and STK leveraging on a single multi-channel platform. Integrated with core banking and other external systems, customer registered for mobile banking can access their account details through this channel.

# Responsibilities:

* Managing and leading on-shore/off-shore QA team of 8 members, conducting daily touch point meetings during test cycle, delegating tasks, and tracking day to day QA activities.
* Involved in requirements gathering, Test cycle planning and estimation, test execution reviews.
* Directly interacted and partnered with clients on regular basis through demos, show casing new functionality and enhancements. Responsible for evaluating and gathering client’s expectation on QA.
* Re-engineered QA methodologies and processes that result in complete traceability of requirements and enhanced test quality.
* Supervised and created complete Test management like requirements, Test cases, Test script and Test data.
* Designed the automated test cases using selenium Webdriver in Eclipse IDE using Java.
* Spearheaded the development for testing framework using Selenium Webdriver/ Java/ TestNG/ Xpath and Firebug.
* Automated test data creation process for interpreting positive and negative results during functional testing.
* Used Bugzilla as bug-tracking tool to centralise the bugs and also to follow up the bug status.
* Performed Regression testing once the developers fix the Defects. Deploy the build in QA stage and run the sanity test cases.
* Using putty to connect to UNIX server and verified the update on the UI side is reflects on the Log files.
* Performed Backend conversion testing using SQL developer, and written SQL queries for database validation.
* Participated in weekly status meeting and conducted walkthroughs for team members and documented the proceedings.
* Responsible for deploying Components to Development environment, System Test Environment, and User Acceptance Test environment.
* Involved in all 3rd Party Integration (**mVisa, finTechs, BankSystems**) testing, reporting bugs in the application.
* Giving continuous support to the system.
* Involved end to end testing for Chama Management (Local MicroSavings groups), where group management assigned with roles (Chairman, Secretary, Treasurer) to authorise group members transactions.
* Took an active part in UAT's and post live testing (Pilot testing).

**Environment:** Eclipse 3.4, Jdk 1.7, XML, SQL Developer, Bugzilla, Jboss Server 4.x, Hibernate 3.0, ANT, JPA, log4j, Maven, J2ME,Sahi ,JUnit 3.x ,Apache, Selenium Webdriver, Testng, Jenkins.

**Project 5: MobeeBank**

Kenya Commercial Bank (Internal Project), Kenya Jan 2011 - Mar 2014

QA Engineer

**Description:** MobeeBank is a complete Mobile Banking Solution, it empowers customers with access to banking services through WAP, USSD, J2ME, IVR and STK leveraging on a single multi-channel platform. Integrated with core banking and other external systems, customer registered for mobile banking can access their account details through this channel.

# Responsibilities:

* Involved in Requirements gathering and communicated with client directly to get appropriate requirements.
* Designing and developing test plans and test cases for the project.
* Involved in End-to-end functional testing.
* Involved in Automation, functional testing and rising bugs in the system.
* Giving continuous support to the system.

**Environment:** STS, Appium, JDK 1.7, XML, Core Java and JBoss Application Server 6.x.