

Professional experience Summary:

- Over 12 plus years of progressive IT professional, proven experience in all aspects of Software Testing, Quality Assurance.
- Test Leadership activities involved in Managing teams, Resource Allocation, Test Planning, Managing and Tracking Test design, and Test Execution activities Test data management and Risk Analysis
- Experience with all phases of Software Development & Test Life Cycle (SDLC & STLC) using various methodologies like Agile/Scrum and Waterfall.
- Thorough knowledge and extensive experience in testing Functional end-to-end, batch processing, Installation, User Interface, System testing, Regression, Integration, User Acceptance, API testing, Load, Stress and Performance testing under high paced process-oriented environments.
- Strong Experience in Automating Web Application Testing using Selenium WebDriver with TestNG framework.
- Good experience on Mobile Automation (Android & IOS) using Appium (Selenium 3.0)
- Involved in automation infrastructure setup using (Eclipse Neon, Selenium Web driver, TestNG, Maven, Appium, Node.js, Protractor, web driver-manager)
- Strong Experience in Core Java Programming, Selenium WebDriver, JUnit and TestNG and Maven.
- Writing Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations.
- Experience and Knowledge on Virtualization (VMware specifically) Installation and creating VMs.
- Hands on experience in developing POM, Data Driven Framework with Apache POI Hybrid frameworks with Junit, TestNG in Agile environment.
- Hands on experience with Jenkins CI and CD to setup automated execution of test suites.
- Proficient in devising all the artifacts of testing such as Test Scenarios, Test Cases, Defect Reports and Test Summary Report
- Extensive hands-on experience in Quality Center (ALM), CA Rally and Jira Test management, Defect management and Reporting
- Extensive experience in reviewing and understanding of Functional requirement, user stories and thorough expertise on writing detailed Test Plans, Test strategy, Test Cases, Test Scripts, Test Reports (including Bug reporting/tracking) and Metrics for enterprise applications.
- Experience in estimation, prioritization and planning/coordination of testing activities in a Agile/Scrum environment.
- Experience in understanding application performance requirements, developing performance engineering strategies, wide-ranging exposure to complete Performance testing using the protocols and usage of performance monitoring tools CA Wily Introscope.
- Highly strategic, multi-tasking individual with proactive leadership techniques, proven skill to mobilize team members and facilitate process improvements.
- Working experience on Solaris, SLES9, RHEL 5, Windows 98/2000/XP Professional /Home and Server 03 environment.
- Self-motivated, energetic, and highly ethical in all work-related assignments thus able to immediately contribute to corporate goals and objects.
- Good written, communication, interpersonal skills, proven team player with an analytical mind

TECHNICAL SKILLS:

Languages	C, C++, SQL, Java, VB, Shell scripting
Testing Tools	ALM Quality Center, CA Rally, JMeter, HP Performance Center Selenium WebDriver, Xcode, Android Studio, AccelQ, Jira
Database	MS SQL, DB2, Oracle, Microsoft Access, MySQL
Defect Tracking Tools	HP Quality Center, Bugzilla, JIRA, CA Rally
Tools& Applications	Microsoft, Jenkins, Putty, Eclipse Neon, Selenium Web driver, TestNG, Maven, Perfecto lab, JavaScript, Node.js, Cucumber and Protractor CA Autosys 4.5, 11.0, 11.3 WCC and EEM, Automatics
Web Services Tools	Rest Client, SOAP UI, Postman
CI/CD	GIT, GitHub, Jenkins
Operating Systems	Windows 10, Windows8.1, Windows X, UNIX, Linux

Employment History:

Company	From	End date	location	Role
Appstek Corp /Frontier Communication	June-2019	Current date	Allen TX	QA Lead
Appstek Corp/ MTA IT	Oct-2017	June-2019	2 Broadway New York 10004	System Analyst Administrator- Sr QA analyst
Tech Mahindra/ AT&T	Feb -2012	Oct-2017	Richardson, TX 75081	QA lead
Tech Mahindra Client T-Mobile UK	Feb-2011	Jan-2012	Pune, India	QA lead
Syntel Inc Client FedEx USA	July-2010	Feb -2011	Pune, India	QA lead
CA Technologies	APR-2007	Jun-2010	Hyderabad, India	QA analyst

Education:

Degree and College	University
Bapuji Institute of Engineering and Technology (BIET) -Davangere Bachelor of Engineering majors in Instrumentation Technology	Visvesvaraya Technological University Belgaum, India

PROFESSIONAL EXPERIENCE

Client -Frontier Communication	Duration June-2019- till date
Role: Sr QA Analyst/Lead	

Project Description: FTR API's on-prem to AWS Cloud migration

Frontier API (FRAPI) is a single Mediation Layer for APIGEE which serves to Frontier omni-Channels (Customer Care Agent System, Self-Care, Sales Partner Portals) to for buy flow by communication to Frontier's back-end services. FRAPI consisting of multiple service APIs with customized plug-ins that are needed to perform the frontier products buy-flow.

To Address FRAPI current limitation, API's migrated to Microservices (FRAPI MS) Architecture multiple groups of API services such as Quote API, Offer API, Customer API, Billing API, Sales Journey API, Schedule API, Voice API based on business logics.

Individual API service will run in independent containers and it is connected to the MongoDB, Redis for all data handling. Each API will be embedded with Southbound with adapters to access Frontier's southbound systems and SalesJourney packages for buy-flow milestones.

FRAPI APIS Consume by Frontier omni-Channels to implement a common user interface for all Frontier billing systems using call center technologies and data to enhance customer interactions making the experience better for both FTR employees and customers. The goal of CRM is to assist the Call Centers in first call resolution for majority of customer calls, for all regions, spanning all current billing/ordering/trouble ticketing systems, eliminating the need to transfer customer to different departments and all applications are Integrated and the data is flowing through all the way from customer care, Negotiation, Provision, Notification and Billing phases of Frontier applications.

Responsibilities:

- Plan, review and executed software testing with **continuous integration** & aggressive project schedules providing input on project **schedule risks, testing risks** and dependencies.
- Extensive **reviews and collaboration** with Development, Business Analysts and Business users to gather and understand use cases, requirements and system implementation.
- Responsible for executing **System testing, regression testing, compatibility testing** and **End to End** testing.
- Attending grooming and Sprint planning calls, before accepting or committing stories in sprints make sure stories having no other dependencies and Provide sizing story points updates Test design tasks in Test Management Tools. (Ex:Jira)
- Prepared **test summary** report at the end of each release specifying the quality for all test modules in all scope areas.
- Responsible for analyzing test results, troubleshooting, defect management, reporting and tracking till defect closure.
- Communicating to QA SME - subject matter expertise at all levels of the organization (Peers, Client team management, Sr. Management).
- Maintaining requirements, test cases, test data, test results and bugs using Mercury Quality Center.
- Involved in Test Execution of API's Using Pega API Postman and validating the E2E flow for the correct parameters as per Swagger UI Documentation.
- Experience in developing, implementing, maintaining **Automation scripts** and managing automated testing framework/suites using AccelQ.
- Actively involved FRAPI API on-prem to AWS Cloud migration E2E Testing and created E2E Automation Test Suite collection in Postman.

Environment: UNIX, Linux, IBM Sterling7, AS400, C# .Net, HP ALM, **JAVA**, **J2EE**, EJB, Shell Script, **Web** sphere, JDBC, Servlets, XML, HTML, Jira, SOAPUI 5.5, AccelQ, DPI, Postman

Client MTA IT- 2 Broadway Newyork	Duration Oct-2017-June2019
Role: Systems Analyst Administrator QA Analyst II	

Project Description:

1.NYCT currently maintains several independent systems that provide communications between the Stations (Station Agents and Passengers) and NYCT personnel who can assist with emergencies and informational requests. Since the technology used for the existing EBCS / Mass Call System is outdated and limited in its functionality, NYCT's ability to respond efficiently to operational and safety-related matters between the Stations and the RCC is adversely impacted. Further, the existing system at the RCC can no longer accommodate the growing number of calls received from multiple locations. Therefore, NYCT Replace the legacy EBCS / Mass Call system with advanced communication technology that improves the emergency communication and mass notification capabilities between the RCC and the Station Agents, The new upgraded system will be referred to as Enhanced Emergency Booth Communications System (EEBCS).

Responsibilities:

- Review project documentation iteratively submitted by the vendors to meet NYCT software standards according to Division 25.
- Excellent understanding of existing EBCS system architecture and migrating into new EEBCS system without impacting existing system.
- Initiating new requirements as per the Enhanced system requirements and getting approval across all the nyct departments.
- Setting up the lab by installation new controls hardware and software applications in order to upgrade systems and into a single unified system.
- Involved in integration of NYCT legacy systems into a single unified system.
- Coordinate efforts with multiple vendors to keep project on track.
- Coordinate project activities with internal nyct departments and external vendors.
- Involved in Test Execution of **Rest API's** using **Postman client** and verify for **API** response Parameters
- Involved in performance test executions and analyzing the performance test results.
- Preparation and execution of test scripts using JMeter3.0 and Postman tool to perform **Web** Services testing.
- Experience with Cloud services like **AWS**.

Environment: UNIX, Linux, Cisco finesse, CUCM, UCCX, Informa cast, SolarWinds, Nexlog Mediaworks Genetec, VMware, Crystal Reports++, C# .Net, Quality Center (Test Director) **JAVA**, **J2EE**, EJB, Shell Script, PERL Script, **Web** sphere, JDBC, Servlets, XML, HTML, Citrix DOOR's, Clear quest,

2. Beacon technology is NYC Transit's in-house development project, an innovative way to provide information using Bluetooth technology and the Wi-Fi networks already in place for customer use. Arrival times are displayed on LCD screens inside subway station mezzanines and platforms and are also available on the MTA's Subway Time app and track and monitor around 472 subway stations real time arrival information.

ATS system allows dispatchers in the Operations Control Center (OCC) to see where trains are in real time, and whether each individual train is running early or late. Dispatchers can hold trains for connections, re-route trains, or short-turn trains to provide better service when a disruption causes delays

Responsibilities:

- Document review and Test Plan design
- Hardware-Software Integration Testing at Sub-System level for legacy systems
- Excellent understanding of Rail Control Systems.
- Understand and able to read System Specification Documents, Design documents, etc.
- Co-ordinate with multiple stakeholders at all the levels.
- Understand testing requirement, write test cases for sub-systems in DOORS, generate results and prepare for review.
- Installation new controls hardware and software applications in order to upgrade systems.
- Coordinate efforts with multiple vendors to keep project on track
- Generate reports based on project needs
- Participate in Test review and defect meetings
- Review Test plans/strategy to ensure adequate testing
- Experience in developing, implementing, maintaining **Automation scripts** and managing automated testing framework/suites using Automatic tool (integrated selenium and Cucumber jar files) Writing Test cases using Element locators, **web** driver methods, **Java** programming features.
- Involved in **mobile** automation infrastructure setup to configure Appium, Android studio and Xcode and run **Mobile** Automation Testcases for Android and IOS Native and mHTML functionalities.
- Identifying right candidates for **Mobile** Automation
- Developing Appium Scripts for Native Android/IOS Apps using **Java**
- Identifying objects of App using UI Automator tool for Android and Appium Inspector for iPhone
- Participated in developing common Appium framework for both Android and IOS
- Used different types of virtual devices (Emulator & Simulator) and real devices for Testcases Validation
- Coordinate project activities with internal departments
- Involved in Test Execution of **Rest API's** using **Postman client** and verify for **API** response Parameters
- Involved in performance test executions and analyzing the performance test results.
- Preparation and execution of test scripts using JMeter3.0 and Postman tool to perform **Web** Services testing.
- Involved in load, stress, endurance, throughput test and capacity test.

Environment: UNIX, Linux, C++, C# .Net, Quality Center (Test Director) **JAVA**, J2EE, EJB, Shell Script, PERL Script, **Web** sphere, JDBC, Servlets, XML, HTML, Citrix DOOR's, ClearQuest, Solaris, iTrack, ATS system (MTA In-house tool)

Tech Mahindra	
Client - AT&T, Richardson, TX	Duration Feb-2012–Oct-2017
Role: Test Lead	

Project Description:

BNS E2E - Plans and executes pre-production ETE testing for BNS-IT projects. Ensures the success of our enterprise and network business partners by: Enabling revenue growth and cost savings through innovative products and services and providing best in class customer care - all fueled by world class systems. Focused in Network Operations where we are checking direct connection with network. VOLT or switch control and device testing and Mobility projects are rate plan changes.

Myatt is Post sale Online Account Management Self-help site. MyATT handles customer base of 60 million users with average 2 million transactions per day.

Myatt is for Wireless Consumers, U-verse, DirectTV, Wireline Consumers and Small Business. MyATT empowers customer to perform most of the activities online which includes – Manage services online, view Bills, payments, View Usage, manage profile, Manage features, shop, support & etc.

Myatt OLAM follows **Agile** methodologies for each release for the new projects and enhancements released by AT&T and perform the System testing of Myatt OLAM Application for wireless, wireline and U-verse, DirectTV products.

Responsibilities:

- Served as a key member of the software development team as **QA**, leading **QA** related activities for End to end testing to make sure all the existing (Wireless, U-verse, Wireline New Products DirectTV data migrated successfully in to AT&T BE systems and AT&T all applications are Integrated and the migrated data is flowing through all the way from customer care, Negotiation, Provision, Notification and Billing phases of AT&T applications.
- Suggested **QA process improvements** and mentored, developed junior **QA** testing colleagues.
- Plan, review and executed software testing with **continuous integration** & aggressive project schedules providing input on project **schedule risks, testing risks** and dependencies.
- Extensive **reviews and collaboration** with Development, Business Analysts and Business users to gather and understand use cases, requirements and system implementation.
- Responsible for executing **System testing, regression testing, compatibility testing** and **End to End** testing.
- 3 years of Experience in testing Native **Mobile** App's on both Android and iOS with Device Connect and Perfecto lab a cloud based **mobile** application platform for myATT Account management system.
- Attending grooming and Sprint planning calls, before accepting or committing stories in sprints make sure stories having no other dependencies and Provide sizing story points updates Test design tasks in Test management Tools. (Ex: Rally, TDP)
- Prepared **test summary** report at the end of each release specifying the quality for all test modules in all scope areas.
- Responsible for analyzing test results, troubleshooting, defect management, reporting and tracking till defect closure.
- **Defect prevention** activities, defect meeting and **collaborate with developers** to resolve software defects, ensure the effectiveness and quality of the components and systems developed.

- Communicating to **QA** SME - subject matter expertise at all levels of the organization (Peers, Client team management, Sr. Management).
- Maintaining requirements, test cases, test data, test results and bugs using Mercury Quality Center.
- Involved in Test Execution of **API's** Using Postman and validating the flow for the correct parameters.
- Involved in **CATO** (capability Access Technology office)
- Involved in Test Execution of **Rest API's** using **Postman client** and verify for **API** response Parameters.
- Experience in developing, implementing, maintaining **Automation scripts** and managing automated testing framework/suites using Automatic tool (integrated selenium and Cucumber jar files) Writing Test cases using Element locators, **web** driver methods, **Java** programming features.
- Involved in **mobile** automation infrastructure setup to configure Appium, Android studio and Xcode and run **Mobile** Automation Testcases for Android and IOS Native and mHTML functionalities.
- Identifying right candidates for **Mobile** Automation
- Developing Appium Scripts for Native Android/IOS Apps using **Java**
- Identifying objects of App using UI Automator tool for Android and Appium Inspector for iPhone
- Participated in developing common Appium framework for both Android and IOS
- Used different types of virtual devices (Emulator & Simulator) and real devices for Testcases Validation
- Involved in performance test executions and analyzing the performance test results.
- Preparation and execution of test scripts using JMeter3.0 and Postman tool to perform **Web** Services testing.
- Involved in load, stress, endurance, throughput test and capacity test.

Environment: Telegence, OPUS, Phoenix, SAART, SYSTEM X, ROME, Premier CCR, MPS, BDS, BIM-BIS, SM-BIS, Rally and Quality Center, Appium, Android studio and Xcode Windows XP, **Java J2EE**, SQL, Oracle, Sun Enterprise Servers, Sun Solaris 2.6, MS Office

Tech Mahindra	
Client - Nexus -EE -Pune	Duration Feb-2011-Jan 2012
Role: Senior Technical Associate	

Project Description: Nexus is an in-house developed Prepay rating system for T-**Mobile**. It handles credit card payments, ETU payments, allowance provisioning and general customer maintenance for all "pay as go" customers. It supports voice calls, SMS, MMS, data downloads, third party charging. 3rd party **mobile** networks are also supported. Currently Virgin is run on the T-**Mobile** network. The information maintained by Nexus is made available to the external systems through a variety of interfaces like Tuxedo, SFTP and TCPIP.

Responsibilities:

- Document review and Test Plan design
- Collect and track daily test case creation / test execution metrics and provide report to Test Management for status reporting.
- Attend and represent project track status meetings.
- Decomposing test conditions/scenarios to test cases.
- Setting up the Test Environment & creation of Test Data
- Executing test cases and Bug reporting using MQC

- Involved in providing the test effort estimates and reported timely progress of the testing activity.

Environment: UNIX, C++, C# .Net, Quality Center(Test Director) **JAVA**, **J2EE**, EJB, Shell Script, PERL Script, **Web** sphere, JDBC, Servlets, XML, HTML, Citrix

Syntel	
Client- FedEx- EBI - Pune	Duration July-2010-Feb-2011
Role: Test Lead	

Project Description: The purpose of the Electronic Billing Initiative project (EBI) is to merge the current FedEx Electronic Bill Presentment and Payment product, FedEx Billing Online Plus (FBO+) and the Global FedEx Billing Online (GFBO) platform into a single online billing platform and enhance the single platform by improving customers' access to their invoices and supporting documentation. FedEx needs to offer the most innovative and robust online billing channel to all customers.

Responsibilities:

- Document review and Test Plan design
- Collect and track daily test case creation / test execution metrics and provide report to Test Management for status reporting.
- Point of Contact for Defect Management calls
- Attend and represent project track status meetings.
- Creation of the Reports using Business objects.
- Decomposing test conditions/scenarios to test cases.
- Participated in meetings to discuss enhancement and design change request.
- Setting up the Test Environment & creation of Test Data
- Executing test cases and Bug reporting using MQC.
- Involved in providing the test effort estimates and reported timely progress of the testing activity.

Environment: UNIX (HP and Sun), Quality Center, Windows, XML, **Java**., EJB, Siebel, WebServices, Oracle, SQL, WebLogic, Perl and Shell script.

CA Technologies Pvt Ltd – Hyderabad

Duration APR-2007-Jun-2010

QA Engineer

Description: CA Unicenter Workload Control Center is a product that provides end-to-end visualization of business processes across multiple platforms via a consolidated, **Web**-based console. Utilizing leading-edge portal technology, it provides administration, visualization and monitoring of multi-platform workloads from a business relevance perspective, in a secure fashion. It simplifies cross-platform complexities caused by platform specific terminology and concepts. This allows your IT administrators to focus on workload events rather than the intricacies of the platforms where jobs run, reducing training costs and improving responsiveness to business priorities. It features enterprise wide administration, role-based access and security, **web**-services enabled, workflow monitoring, integrated workflow and policy management, alert management, common workspace.

Responsibilities:

- Involved in DDS document review
- Decomposing test conditions/scenarios to test cases.
- Participated in meetings to discuss product enhancement and design change request

- Setting up the Test Environment & creation of Test Data
- Installed product on multiple OS with using multiple database.
- Performed Installation, Integration, Functionality, Regression & System Testing.
- Detecting bugs & classifying them based on the severity
- Interacting with Developers for assisting them in identifying & reproducing the bugs
- Executing test cases and Bug reporting using MQC.
- Working on Business Object Administration and Installation.
- Creation of Reports.
- Identifying load test scenarios and preparing script using silk performer 2008.
- Preparing data and environment for load test
- Executing load test scripts
- Monitoring application behavior, system behavior and performance trend
- Analyzing the load script results and providing final results.
- Identify bottlenecks and provide tuning suggestions.
- Setting up the Autosys, WCC, and EEM HA setup on multiple machines and validating entire system.

Environment: UNIX (HP and Sun), Quality Center, Windows, XML, **Java.**, EJB, Webservices, Oracle, SQL, WebLogic, Perl and Shell script., Autosys R11, Autosys R11.3, Silk Performer2008

Reference:

Available upon request

Nagaraj Bhimavarapu

- Plano, TX, US

Contact Information

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- 4696828774

Work History

Total Work Experience: 12 years

- **QA Lead Frontier Communication**
Jun 01, 2019
- **Systems Analyst Administrator -QA Analyst MTA IT**
Oct 01, 2017
- **Test Lead AT&T**
Nov 01, 2012

Education

- **Bachelors** | Bapuji institute of engineering and technology

Skills

- **qa** - 26 years
- **reporting** - 17 years
- **test cases** - 17 years
- **hp quality center** - 16 years
- **java** - 16 years
- **scripting** - 15 years
- **software** - 15 years

- **system testing** - 14 years
- **test execution** - 13 years
- **api** - 12 years
- **automated testing** - 12 years
- **automation** - 12 years
- **business requirements** - 12 years
- **framework** - 12 years
- **j2ee** - 12 years
- **postman** - 12 years
- **test management** - 12 years
- **ui** - 12 years
- **billing** - 11 years
- **defect tracking** - 11 years
- **issue tracking** - 9 years
- **leadership** - 9 years
- **hp alm** - 8 years
- **qa management** - 8 years
- **web portals** - 8 years
- **amazon web services** - 6 years
- **cloud** - 6 years
- **migration** - 6 years
- **appium** - 2 years
- **compatibility testing** - 9 years
- **continuous integration** - 9 years
- **regression testing** - 9 years
- **sprint** - 9 years
- **system integration testing** - 9 years
- **use cases** - 9 years
- **controls** - 11 years
- **network** - 7 years
- **performance testing** - 7 years
- **solaris** - 7 years
- **test scripts** - 7 years
- **web service qa** - 7 years
- **wireless** - 7 years
- **cloud services like aws** - 1 years
- **payments** - 7 years
- **apache jmeter** - 2 years
- **agile** - 6 years
- **integration testing** - 4 years
- **unit testing** - 4 years
- **test plans** - 5 years
- **ca workload automation ae** - 3 years
- **hp loadrunner** - 1 years
- **silk performer** - 1 years

- **unix** - 5 years
- **sql** - 3 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: True
- Willing to Relocate: True
- Work Authorization:
 - US
- Work Documents:
 - Have H1 Visa
- Security Clearance: False
- Third Party: False
- Employment Type:
 - Full-time
 - Contract - Corp-to-Corp
 - Contract - W2
 - Contract to Hire - Corp-to-Corp
 - Contract to Hire - Independent

Profile Sources

- Dice:
<https://www.dice.com/employer/talent/profile/b0790bb90149df75848ab71787a6e67a>