

Dinesh Sadaram

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AIS
Accredited Integration Specialist
HP CERTIFIED PROFESSIONAL

Summary

- ✓ Overall 14 Years of experience in the field of Quality Assurance (Manual & Automation) in varied domains like Telecom, Retail.
- ✓ Currently full time employed with Global Infotech LLC and working for T-Mobile US, Inc.
- ✓ PSM, QTP and TRICENTIS TOSCA Automation certified.
- ✓ Managing the delivery for E2E Enterprises releases at T-Mobile U.S.A Leading the Automation implementation, Quality Engineering transformation and model based testing.
- ✓ Engineered and established Release Management function with key focus on agility, risk mitigation and continuous delivery for on time release execution. Structured the E2E business flows for revenue related signature projects.
- ✓ Defining Test Strategy, phase-wise Test Plan, and finalize testing scope
- ✓ Highly experienced in Telecom work flows – Prepaid/Postpaid subscriber activation, Account maintenance, Warranty exchanges, Device Protections, Trade In, Device Upgrades, Lease, Remorse Returns, Port In, Dealer Activations & National Retailers workflow.
- ✓ Experienced on Web Services, SOAP and REST API Testing using UFT API, Restful API, Postman and SoapUI.
- ✓ Develop and test of TIBCO, REST, APIGEE, PCF Microservices and Deep.IO services
- ✓ Develop SQL/CQL queries to validate Cassandra, Deep.io, Oracle systems
- ✓ Developed Test Scripts to implement Test Cases, Test Scenarios, and features for BDD (Behavior Driven Development), TDD (Test Driven Development) using CucumberDevelop
- ✓ Proficient in Triaging and Troubleshooting defects using HP ALM and monitor the events/logs using DEEP.io & Splunk Enterprise.
- ✓ Extensive experience in Automation Testing, System Integration, Functional, User Interface, User Acceptance, Maintenance, Compatibility, Regression, Negative, Sanity, GUI, End to End & Night of Deployment Testing.
- ✓ Experienced in working Waterfall and Agile/SCRUM project management methodologies.
- ✓ Participate in sprint planning and review meetings, Scrum or Scrum of Scrum meetings with cross functional teams to discuss and evaluate project health, status, issues or impediments.
- ✓ Provides guidance to project team members in order to maintain the highest level of quality in deliverables through continuous testing of functionality/usability and review of visual elements, proofreading, and validation during critical stages of development and testing.
- ✓ Excellent verbal and written communication, interpersonal and organizational skills, including the ability to interact with all levels of the organization and external customers
- ✓ Oversee the complete testing lifecycle and ensures a high degree of quality assurance and compliance with applicable regulatory requirements.
- ✓ Implemented Risk Based Approach of testing to reduce test effort during key releases by 30%.
- ✓ Designed Shift left Test Architecture and delivery framework (Test Maturity Models) with focus on early identification of requirement gap, defects and reduce go to market time.

Education

Bachelor Degree in Computer Science, JNTU, University, India.

Technical Skills

Test Tools Exposure	HP ALM – (Quality Centre), JIRA,, Agile craft,Q test Rally, SOAP UI 5.2.1, WIN SCP, Splunk, SDAT, Clarity, Xpression design 2.5 Version, SAMSON billing systems, Splunk, Gherkins, Selenium Web driver, SQL Developer, Retail POS (Point of Sale) system, QuickView & Coremetrics IBM Analytics Tool, Selenium IDE, Selenium WebDriver, Gherkins, Cucmber, SauceLab, Jenkins, Eclipse, Java Scripting, Maven, Bitbucket, Git, IDM Management Tricentis TOSCA 12.0 and CSM.
Programming Languages	C, C++, Java, VB Script, HTML, Data Structures.
Operating Systems	Windows 2003, 2008 & Windows XP & MAC
Database	RDBMS, SQL developer
CRM	Siebel
Third Party Tool	Core-Metrics, Rally Management Tool, Agile Requirement Designer, Xpression Design
Methodologies	Water fall & Agile Methodology
Domain	Telecom, Retail and Banking

Certifications & Trainings

- SAFe 5 Agile
- PSM-I
- QTP
- TRICENTIS TOSCA Automation Specialist Level 1 &2
- TRICENTIS TOSCA Test Design Specialist Level 1 &2

Current Work Experience

Global infotech LLC, USA

Jan '2021 – Till Date

Client: T-Mobile

Role: Test consultant

Project: T-Mobile Digital Consumer Financing Systems (DCFS- Apollo– OFSLL Platform Enablement)

T-Mobile is the largest telecom company in USA. Due to which they have multiple legacy system for claims processing and as a result IT maintenance cost is very high. As part of initiative to reduce cost and remain competitive in the market as a part of Apollo project effort, we are building Abstraction services to route call to EIP or OFSLL APIs based upon the bridging Logic,
Build OFSLL in parity with EIP, build New promotion award credit engine for OFSLL, Implement existing EIP controls JWT security tokens for OFSLL API.

Responsibilities:

- API Automation to validate services using DevTest tool/SOAP UI/Postman
- Key Business Scenarios & Sanity testing using Postman
- Triaging the defects and finding the root cause with the help of SPLUNK logs
- Model Based Automation to validate & certify Capabilities like Postpaid Plan Activation, Account Maintenance, Various devices Upgrade programs, Warranty Exchanges, Device Protection, Trade In, Device

Upgrades, Lease, Remorse Returns, Make Payment, Reverse Payment, Dealer Activations & National Retailers workflow

- Running the Automation tests using Jenkin jobs on a daily basis
- Building the release notes for the defect fixes.

Capgemini India and America Inc, Atlanta, GA

Jan'2011 – Jan'2021

Client: T-Mobile

Role: Senior consultant

Project: T-Mobile Mercury U1.0

T-Mobile is the largest telecom company in USA. Due to which they have multiple legacy system for claims processing and as a result IT maintenance cost is very high. As part of initiative to reduce cost and remain competitive in the market, they want to decommission legacy system and bring that capability in newly application also they want to integrate all vendors which are currently integrated to Legacy system to new system

End Users for these applications are T-Mobile Store representatives, leads and Store Managers and customer care of T-Mobile.

Responsibilities:

- Understanding the business requirements and deciding on the testing strategy
- Review the requirements with SA's and business stake holders for better understanding about the design.
- Testing of web-services using postman and Soap UI manually.
- Involved in test planning, execution, and reporting is effective and efficient.
- Done the necessary setup for ALM and Jenkins execution.
- Review regular Jenkins failure, debug the issue using dev test server console and Splunk logs and log defects.
- Create defects for the issues noticed while execution of automation scripts and triage it with concerned teams.
- Co-ordinate with different backoffice teams for their data requirement and also with offshore teams.

Environment: CALISA DevTest, Postman, SOAP UI, SQL Developer tool, Cassandra DB, Swagger UI, ALM QC, Splunk,

Wozniak technologies

August 2008 – January 2011

Role: Software engineer

Project: Verizon Wireless, USA

Verizon Inc is the prime provider of telecom services in USA, Verizon uses **Singl.eView** Convergent telecom billing product to Rate and Bill their Networx line of telecom products/services as Singl.eView convergent Billing has been designed specifically for new generation customer care and billing environments, to increase competitive advantage by making it easier to design, deliver, and bill the products and services All the above requirements are implemented with the help of a Singl.eView

Responsibilities

- Analyzing the requirements and determining scope of Test Plan, Test Cases & Maintenance of test cases.
- Developed Test cases and Test plan for Modules.
- Coordinating with offshore team to ensure testing is comprehensive and on schedule.
- Performed functional testing, System testing and regression testing.
- Extensively used Felix to validate the database.
- Performed rating of the Call Detail Records received from the Mediation and tested it against the Specification.