

Anu Tripathi

Date of Birth: 11-Aug-1989

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Career Objective

Goal-oriented 'Software Product Manager' in Telecom/IoT industry for the past **9.7 years** seeking a position in an organization where I can apply my leadership & management skills to motivate team members and increase productivity.

Professional Experience

1. Reliance Jio Infocomm Ltd July'2018 -- Present

Role: Product Test Manager

Project: OBD, Non-OBD, NB-IoT, Vehicle Tracker, BLE (Bluetooth Low Energy) Mesh, Cattle-IoT, Smart Diesel Generator, Smart Toilets, Smart Electricity Meters etc.

- **Developing processes, strategies**, test plan and test case templates related to OBD, Tracker based on **ARAI** specs and other **IOT** and **BLE** devices.
- **Leading** various software testing projects (**OBD, NB-IoT, CPE-ODU, BLE Mesh, Smart Cattle-IoT, Smart Diesel Generator, Condition Monitoring, Smart Panel Metering etc**) with crucial deadlines ensuring timely delivery of the results.
- Working closely with Testing, Development Teams, Architects, and Customers to ensure quality at all stages of product life cycle for **B2B, B2C, B2B2C** deployment.
- Identifying engineering and products needs to facilitate dev/test teams to understand requirements for development and further considering improvement areas from scratch to customer deployment.
- Responsible for one-on-one performance **coaching** and personal development of team members.
- Responsible for driving hobby **automation projects** involving python, selenium scripts for logs analysis.
- Responsible for handling multiple meetings- internal and external **program reviews, status calls & planning/tracking to ensure a smooth e2e SDLC.**

2. Smartalyse Technologies Pvt Ltd Apr'2017 – June'2018

Role: Senior QA Engineer

Project: Smart Home Automation (IoT)

- Developed effective test plans, strategy on **TestLink** for thorough product (**Smart Home Controller**) testing and guiding team to prioritize in-hand tasks for smooth execution of the same.
- Responsible for ensuring overall quality assurance for multiple software applications with effective project planning and documentation for every release cycle.
- Logging and Tracking the Defects in **JIRA** and triaging bugs to ensure timely fix.
- Experience in automating test cases for API testing using **Swagger** UI, **POSTMAN**, & browser automation using Selenium with Java.
- Prepared releases using **JENKINS** and shell scripts for build deployment using **CloneDeploy** to be made available for testing on a Virtual machine.
- Identified performance improvement processes, training needs for team and drove them till closure.
- Also worked as a **scrum** master to track daily status of team members for regular workflow.

3. AgreeYa Mobility Pvt Ltd Dec'2015 – Jan'2017

Role: QA Engineer

Project: MiFi (Portable WiFi), CPE (ODU)

- Involved in understanding the business requirements for **JIO CPE(ODU) & MiFi** product based on LTE for **VoLTE, SIP, TR-069, Wi-Fi** etc.
- Developed Test Cases and Test Conditions for the feature requirements.
- Prepared test results/reports, defect Logged and Tracked in Defect Management tool (CCM-Rational software from IBM) after test completion.

- Experience in automating **TR-069 (ACS)** test cases using **SELENIUM** WebDriver using Java.
- Coordinating with vendors to discuss the raised bugs for rapid product development.
- Performed Sanity, VIT, Regression, Functional/Non-Functional Testing following the **3GPP/TR-069** specs and analyzing network logs using **QXDM/Wireshark** tools for RRC layer & NAS messages.
- Worked for **Jio CPE Routers (ODU)** with different vendors and device management with TR-069 for ACS device configurations.

4. HCL Technologies Pvt Ltd

July'2012 – Nov'2015

Role: Software Engineer

Project- Anite(KeySight) Conformance Testing

- Executed, developed & reviewed **TTCN-2** Test Cases and for the requirements as per **3GPP** specs using **Anite/Keysight** simulators/tools.
- Logging and Tracking the Defects in Defect Management tool (**MKS Integrity Client**).
- Worked for **Conformance**, Functional Testing and User Acceptance Testing following the **3GPP** specs.
- Understanding the Use cases and functionality of the product for **GSM** and **LTE** technologies.
- Understanding of **RRC** layer scenarios with radio network **NAS**.
- Coordinating with clients on calls to understand and discuss the product requirement and approach to develop the product.
- Preparing documents for software quality and release reports.

Educational Qualification

Degree	Board/University	Scores
B.Tech in Computer Science	Amity University, Noida	82.4% (CGPA-8.24/10)
12 th PCM	CBSE	79%
10th PCM, Eng., Hindi	CBSE	80%

Personal Skills

Comprehensive problem-solving ability, excellent verbal and written communication skills, ability to deal with people diplomatically, and willingness to learn. A team facilitator and a hard worker with good leadership qualities.

Technical Skills

Project Management Tools	JIRA, Microsoft Office, CCM[IBM], Azure DevOps, Confluence
SDLC/Design Methodologies	Flowcharts, AGILE, SCRUM
Testing Types	Functional, White Box, TR-069, API, Conformance, Regression, Unit, Smoke/Sanity, Automation
Languages/Skills	OOPS basics, Java basics, TTCN-2, Windows, Linux, Shell scripting, Python
Debug Tools	Visual Studio, Intel-STT, FoxConn-CAT studio, NTMore- MsgView, QXDM/QCAT/QPST chipset specific tools for log analysis, Wintex, Notepad++
Defect-management/Other tools	JIRA, ZEPHYR, FileZilla, TestLink, MKS Integrity Client, Visual Studio, CCM for defect logging [Rational-IBM], SELENIUM, Eclipse IDE, Confluence, Tarantula, JENKINS, Xcode, Android Studio, SauceLabs TestObject, VirtualBox for VM, POSTMAN for rest api, Azure Devops

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the same.

Date:

Place: Mumbai