

Sandhya Kethavath

Email: kethavathsandhya1@gmail.com

LinkedIn: [linkedin.com/in/sandhya-kethavath-85b22920b](https://www.linkedin.com/in/sandhya-kethavath-85b22920b)

Mobile: (+44) 7469622296

Availability: ASAP

CAREER OBJECTIVE

An **ISTQB** certified and experienced QA Analyst over 3 years of experience in **Manual** testing. Seeking to work in a challenging and creative environment with effective utilization of my skills to contribute towards the goal of the organization besides gaining as much knowledge as possible to achieve excellence in the working domain.

PROFESSIONAL SUMMARY

- Experience in testing software applications including Functional and Regression testing in Insurance and Digital domains.
- Involved & well versed with all phases of Software Development Life Cycle (**SDLC**), Software Testing Life Cycle (**STLC**), software development methodologies like Waterfall, V-Model, and **Agile Scrum** methodologies.
- Actively involved in Agile/scrum methodology by participating in sprint meetings like sprint planning, daily Stand-ups, Backlog grooming, Showcase meeting and Retrospective meeting.
- Worked on **Web Services** testing using **Postman**.
- Extensive knowledge and experience in working at various capacities in different types of test phases i.e., Requirements Testing, Integration Testing, Functional Testing, Regression Testing, System Testing, UAT, Compatibility Testing and GUI Testing.
- Effectively involved in requirements testing, identifying, logging, **defect tracking**, analyzing Test Results and reporting.
- Good knowledge of Defect Life Cycle management and hands on experience with test management tools including **JIRA and HP-ALM**.
- Experience in **Mobile Application Testing (IOS & Android)**.
- Experience in using **ABAP SAP** and screen personas.
- Proficient in developing detailed Test Cases and Test Scenarios to support quality deliverables.
- **Self-motivated** individual with good communication skills, analytical and inter-personal skills.
- **Quick learner** and excellent team player, ability to meet deadlines and work under pressure.

TECHNICAL SKILLS

SKILLS	TOOLS
Programming Languages	Java, C, ABAP SAP
Build /VCS/Integration tools	GIT
Operating System	IOS, Windows
Testing Tool	AWS, Postman
Testing Management Tools	JIRA, HP-ALM
Project Management Methodologies	Waterfall, V-Model, Agile (Scrum) and TDD / BDD
Database	MS SQL Server 2008

EDUCATIONAL QUALIFICATION

Bachelors:	Electronics and Communication Engineering, B.V. Raju Institute of Technology, India
Diploma:	Electronics and Communication Engineering, Govt. Polytechnic, India
Software Testing:	ISTQB Certification

CERTIFICATIONS:

- **Awarded Certificate of Merit (Gold Medal)** in Diploma by Dr BR Ambedkar Meritorious Award in 2019.
- Short Term Certification Course on “DIGITAL VLSI SYSTEM DESIGN” organized by CDAC Hyderabad as part of the project entitled “Capacity Building in the Areas of Electronic Product Design and Production Technology” in 2017.
- Certificate of participation in IOT challenge 2016 conducted by I3INDYA Technologies in association with Tech Fest 2016, IIT Bombay held at BVRIT-N.

CAREER HISTORY

Tata Consultancy Services

May 2019 to June 2022

Client: Hyundai Capital America (HCA)

Domain: Insurance

Role: QA Analyst

Project 1: Risk Based Pricing

Environment: SQL Developer, AWS, WINS CP, Putty, JIRA, MS Excel, HP-ALM

Client: Hyundai Capital Services is a South Korean provider of consumer financial services ranging from auto-financing, private financing, and corporate financing. The Company is a financial service unit of Hyundai Motor Group.

Project Description: The business functionality of the project included loan affordability checks, loan application, credit decision and customer on-boarding across five countries outside Korea-the US, the UK, China, Germany, and Canada and was delivered using Agile methodology.

My Responsibilities:

- Understanding the requirements of the business processes.
- Identifying required test data.
- Organized Test Plan during initial phase of project, prepared test scripts, created test plans and execution of test cases.
- Documenting Bugs and classifying them based on severity and priority.
- Wrote SQL queries to check proper data population from source table to target table against Oracle Database.
- Executed test cases for UAT testing, SIT Testing, Regression Testing, Functional testing, and smoke testing in production after every release.
- Used WINS CP, PUTTY for integration testing to verify successful load of data to applications.
- Interact with Developers and Business Analysts to perform various types of testing throughout Software Testing Life Cycle (STLC) and Bug Life Cycle (BLC) and appreciated for informing various requirement gaps.

- Attending daily stand-ups and providing weekly Test reports to client on time.

Project 2: Global Risk Management System

Environment: Manual Testing, JIRA, Microsoft SQL Server 2008

Project Description: The business functionality of this project included testing of loan application workflow process across various browsers and mobile devices and was delivered using Agile methodology.

My Responsibilities:

- Performed Functional Testing, Smoke Testing, Integration Testing, Regression Testing, and GUI testing.
- Analyzed User requirements document and testing strategies to facilitate the testing process.
- Developed test scenarios and test cases based on business requirements to validate delivery against the business requirements for core user journeys.
- Involved in checking the log files to ensure the correct data has been transferred to the Transactional database using SQL queries.
- Created and executed detailed manual test cases with step-by-step procedures and expected results, and maintained test logs, test reports, test metrics and defect tracking using JIRA.
- Involved in Identifying the Scenarios to run on Smoke, Regression testing.
- Performed Input Validations, User Interface Validations, Browser Compatibility testing and Navigation testing.
- Review of defects raised, prepare test data, and execute test cases and track defects to closure.
- Attended the daily standup meetings, weekly status meetings and interacted with Business Analysts and Developers for resolving defect.

ACADEMIC PROJECT:

Project Name : Microcontroller Based LPG Gas Leakage Detector using GSM Module
Hardware : MQ-5 Gas Sensor, LED Display, GSM Module, And Buzzer
Software : Microcontroller
Duration : 3 Months (2016)

Project Description: The presence of dangerous LPG leakage in the cars, service station or in the storage tank environment can be detected using the Ideal Gas Sensor. This LPG gas leakage detector unit can be easily integrated into a unit that can sound an alarm or give a visual suggestion of the LPG concentration. The sensor has both admirable sensitivity and rapid response time. This sensor can also be used to sense other gases like Iso-butane, propane, LNG and even cigarette smoke.

My Responsibilities:

- Project planning and task break-down
- Procurement of required components
- Design of the circuitry and implementation
- Testing and adjustment to circuitry
- Configuration of GSM module for mobile alerts
- Demonstration in Knowledge science fair 2016

REFERENCES:

Available on request