

Mahamkali Nagaraju

nagarajumahamkali@gmail.com

Mobile: +91-9640884870

Professional Summary

- Have 5.1 years of hands-on experience in Both **Manual and Automation Testing**.
- Experience in working with **Agile-Scrum methodology**.
- Experience in analyzing functional requirements and translating them into **Test Scenarios/Cases**.
- Sound knowledge of Preparing **Test data, Test Summary report, Requirement Traceability Matrix and Release Notes**.
- Expertise in **Defect Life Cycle / Bug Life Cycle**. Used JIRA as Defect tracking tool.
- Involved in **Functional, integration System, GUI, Smoke, Sanity and Regression** testing.
- Good knowledge in **Re-testing** and defects fixed by developers.
- Experience in Automating Web Application Testing using **Selenium WebDriver** along With **TestNG, BDD Cucumber** frameworks.
- Good Knowledge on **Core JAVA** and **OOPS** concepts.
- Executing Selenium **Automated Test Cases** and **Generating Reports** for defects.
- Experience in **Database Testing** using **SQL server** and **Oracle SQL, MySQL Server**.
- Experience in **API Testing** using **Postman** and **Swagger UI**.
- Experience in Continuous Integration and Continuous Deployment (CI/CD) tools like **Azure DevOps Server, Jenkins**.
- Knowledge On Performance Testing Tools like **JMeter**.
- Experience with build Management tools such as **Maven**.
- Done Certification on **ISTQB Foundation Level**.

Technical Information

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| Languages | : | Core Java |
| Software Testing Tool | : | Manual & Automation Testing using Selenium |
| Frameworks | : | TestNG, BDD Cucumber, Keyword Driven |
| Operating Systems | : | Windows family |
| Test/project Management Tools | : | Azure DevOps, JIRA |

Educational Details

- **B.Tech** in Electronics and communication from **Gandhiji institute of science & Technology , JNTUK** in 2015

Employment Details

- Worked as a Automation Tester in **Code Ethics Private Limited**, Hyderabad from Nov '24 to Feb '25
- Worked as a Sr. Software Test Engineer in **Tekyslab Private Limited**, Hyderabad from Sep '21 to Nov '23
- Worked as a Test Engineer at **Stigentech IT Services Private Limited**, Hyderabad from June '18 to May '21.

Project Details

Project #6:

Project Name : Hyundai GDMS (Global Dealer Management System)
Client : Hyundai
Role : Automation Test Engineer
Project Duration : Nov '24 to Feb'25
Project Description : Hyundai GDMS (Global Dealer Management System) is a web-based enterprise application designed to streamline and automate dealership operations across various regions. The system enables seamless management of vehicle sales, service, spare parts, customer relationships, and financial transactions. It integrates multiple modules such as Inventory Management, Order Processing, Customer Management, Service Scheduling, Warranty & Claims Processing, and Reporting & Analytics. GDMS ensures standardized business operations across Hyundai dealerships worldwide, enhancing efficiency and data accuracy through automation.

Roles & Responsibilities:

- Understanding and analyzing **business requirements** and **functional system design documents**.
- Writing and reviewing **test scenarios and test cases** based on user stories and acceptance criteria.
- Performing functional, system, retesting, database testing and regression testing.
- Executing automated test scripts using the **Java, Selenium, BDD Cucumber, TestNG** framework for functional and regression testing.
- Involved Database Data migration from the Cyepro database to the GDMS application, The migration was implemented using automation scripts from front-end operations, ensuring data consistency and system integrity throughout the process.
- Participating in daily stand-ups, sprint planning, and retrospective meetings.

Project #5:

Project Name : ETGLTMS (Transportation management system)
Client : ETGL Logistics
Role : Sr. Software Test Engineer
Project Duration : Dec '22 to Nov'23

Project Description : Transportation management system (TMS) is a web application platform, it manages the fleet of vehicles (both trucks and trailers) which includes different modules like Fleet Management, Fuel Monitoring, Tire Management, Trip Management, Workshop Management, Spare parts Management and Load management. It also enables the real time integration with ETGLTOL system for Orders Management and Trip Management. TMS will have the complete authority to maintain ETGL vehicles and ETGLTOL will be utilizing the vehicles which are managed by TMS.

Roles & Responsibilities:

- Understanding and Analyzing Business Requirement/Functional System Design Documents
- Involved in writing/Preparing Acceptance Criteria for respective UserStories
- Involved in writing Test cases, Test Scenarios by understanding UserStory Acceptance Criteria
- Test the functionalities of the requirement by executing test steps in a test case manually
- Participated in daily stand-up calls, Weekly Review meeting Regarding testing status
- Involved in **Functional, System, GUI, Smoke, Regression, Retesting** and **integration** testing.
- Involved in **Database** and **API Testing**.
- Log and monitor the Defects which are raised during the testing in Azure DevOps.
- Involved in Pre-Production and Post-Production Testing in the presence of clients.
- Involved in Writing Automation Scripts using **Java, Selenium, BDD Cucumber, TestNG**.
- Involved in Mobile Testing for the Integrated Mobile Applications for Different Users.

Project #4:

Project Name : EsusFarm
Client : EsusFarm
Role : Sr. Software Test Engineer
Project Duration : April '22 to Nov '22
Project Description : EsusFarm is a web application platform, is an Agri-fintech that specializes in tracking and providing advanced agricultural statistical data to smallholder farmers and the entire agri-value chain for the purpose of increasing agricultural productivity, smallholder market and credit access, and the overall efficiency of the Agri-value chain. It manages the Agri Suppliers, Buyers, Farmers which includes different modules like eSus Support, eSus Buyers, eSus Suppliers, eSus Farmers. It also enables the real time integration with suppliers and buyers, farmers for Orders Management, fulfilment.

Roles & Responsibilities:

- Understanding and Analyzing Business Requirement/Functional System Design Documents
- Involved in writing/Preparing Acceptance Criteria for respective UserStories
- Involved in writing Test cases, Test Scenarios by understanding UserStory Acceptance Criteria
- Participated in daily stand-up calls, Weekly Review meeting Regarding testing status
- Involved in **Functional, System, GUI, Smoke, Regression, Retesting and integration** testing.
- Involved in **Database and API Testing**.
- Log and monitor the Defects which are raised during the testing in Azure DevOps.
- Involved in Pre-Production and Post-Production Testing in the presence of clients.
- Developed and maintained **automated test scripts** using **Java, Selenium, BDD Cucumber, TestNG**.
- Involved in the Both Web Application and USSD Mobile Application Testing.

Project #3:

Project Name : Rent-a-Tractor(TSP-Tractor Sharing Platform)
Client : ETGL Logistics
Role : Sr. Software Test Engineer
Project Duration : Sep '21 to Apr '22
Project Description : Rent-a-Tractor(Tractor Sharing Platform) is a web application platform, it Provides Tractor and its Implements(Transportation, Harrowing, Rotovation, Ploughing, Harvester) on rental basis, TSP includes different modules like Managing Farmers, Users, Tractor owners, Tractors, Booking agents, Tractor drivers, Reports & Order Management, Payment Settlements.

Roles & Responsibilities:

- Understanding and Analyzing Business Requirement/Functional System Design Documents
- Involved in writing/Preparing Acceptance Criteria for respective UserStories
- Involved in writing Test cases, Test Scenarios by understanding UserStory Acceptance Criteria
- Test the functionalities of the requirement by executing test steps in a test case manually
- Participated in daily stand-up calls, Weekly Review meeting to discuss the testing status
- Involved in **Functional, System, GUI, Smoke, Regression, Retesting and integration** testing.
- Involved in **Database and API Testing**.
- Log and monitor the Defects which are raised during the testing in Azure DevOps.
- Involved in Pre-Production and Post-Production Testing in the presence of clients.
- Involved in Writing Automation Scripts using **Java, Selenium, BDD Cucumber, TestNG**.

Project #2:

Client : TASKGATOR (Peer To Peer Marketplace Software)
Role : Test Engineer
Project Duration : Dec '19 to May'21

Project Description : Taskgator is a service provider. Where they provide two options that one is a customer and a provider. Provider is someone who shows his business. Provider mentions all the details of the services they will be working on with a certain amount on hiring. Whereas a customer is an end user who can check what all services are provided on taskgator by which he can analyse whether his task can be completed by taskgator or not. As per his search results provider shows the results for a particular job. If his/her requirement is matching with any of the provider services he/she can hire the service. After this provider has to accept or decline the offer as per his\her availability. If a provider accepts the service after the completion of the service, the customer has to pay the mentioned amount.

Responsibilities:

- Understanding the Requirements and Functional Specifications of the application.
- Prepared and Executed Test cases as per System Requirements.
- Involved in **Functional, System, GUI, Smoke, Regression, Retesting and integration** testing.
- Involved in **Database and API Testing**.
- Involved in Bugs Tracking & Prepared Bug Report Document.
- Developed and maintained **automated test scripts** for Regression testing using **Java, Selenium, BDD Cucumber, TestNG**.
- Involved in Daily status calls, weekly review meetings And Sprint Planning meetings.

Project #1:

Client : RetryNaukri
Role : Test Engineer
Project Duration : Nov '18 to Dec '19

Project Description : RetryNaukri is an online recruitment website intended to serve as a preliminary medium of contact and exchange of information between the job seekers and employers who have an intention to contact and/or to be contacted for the purposes related to Job opportunities. In this website we can search and apply for new jobs and upload resumes accordingly. This website can be used by employers to contact and recruit both freshers and experienced professionals.

Responsibilities:

- Involved in functional study of the Application.
- Prepared Test Artifacts As Per Business Requirements.
- Involved in Preparation and execution of test cases.
- Involved in **Functional, System, GUI, Smoke, Regression, Retesting and integration** testing.
- Involved in **Database and API Testing**.
- Involved in all testing related documentation.
- Involved in developing Test reports using Templates and Developed Bug report.
- Preparation and maintenance of Test Data.
- Involved in Daily status calls, weekly review meetings And Sprint Planning meetings.

Declaration

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.