# **MURALI DIVYA TEJA GUMMADIDALA**

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## **Professional Summary**

➤ Having 5 years of IT-related experience with proficient experience in Automation/Functional Testing as a QA Engineer.

#### **Experience includes:**

- Defining the functional testing approach from the product standpoint across the different testing phases aligned to the client needs and product customization.
- Experience in test execution levels like Sanity, SIT and Regression with Strong testing and debugging abilities.
- Prioritize and identify the business-critical requirements based on the understanding of business.
- Strong experience in Software Development Life Cycle (SDLC) and Software Test Life Cycle (STLC).
- Experience in updating artefacts such as Test Strategy, KT documents, regression suite, scenario repository, automation, etc to reflect latest situation throughout the software development life cycle
- Led a team for Sanity, performance Testing with Multiple GPU and CPU.
- Good experience in Project estimations and resources and planning.
- Liaison between Quality and Project teams to ensure compliance of applications with applicable industry regulations and guidelines.
- Good experience on JIRA in Defect tracking, Test results and Test reports
- Identify and report any functional deviation issues and take immediate corrective actions as required.
- Experience in Defect Analysis and Defect Management. Participate in defect triages to identify root cause analysis for critical defects found during product test execution phase.
- Good experience in Python, robot-framework and robot-framework Selenium.
- Extra-ordinary communicator who effectively interfaces with development teams, clients and all levels of management.

## **IT Experience:**

**Organization**: TCS

**Designation**: Automation Test Engineer

**Duration**: 2017 - Till Date

#### **Technical Skills:**

| Primary Skill category | Python, Robot-Framework, Robotframework-Selinum, Robot-<br>Framework-restapi, Automation Testing |
|------------------------|--|
| Secondary skills       | AWS, ML and DL   |

| Defect tracking tool | JIRA  |
|----------------------|---|
| Primary Domain       | Telecom , GPU and CPU,Health Care and Product Lifecycle Management. |

## **Work Experience:**

## Project Profile #1: Offshore Team member for Ericsson CENX Project

| Project Title     | Ericsson CENX Service Assurence |  |  |
|-------------------|---------------------------------|--|--|
| Client            | Ericsson                        |  |  |
| Organization      | TCS                             |  |  |
| Duration          | Aug-2020 Till Date              |  |  |
| Team Size         | 10                              |  |  |
| Functional skills | Automation Tester               |  |  |
|                   |                                 |  |  |
|                   |                                 |  |  |

## Description

CENX Service Assurance allows you to see service topology, inventory, fault, and performance from all your disparate systems, correlated into a single view. With this insight, operators can optimize hybrid communications networks and achieve closed loop automation. Thus operators can deliver next generation services quickly, launch new business models and support new technologies – such as Network Functions Virtualization (NFV), Software-Defined Networking (SDN), Self-organizing Networks (SON), and 5G and Iot – cost effectively.

#### Contribution

- Involved Functional requirement discussion and finalize the requirement document.
- Planning and involving in designing AutomationTest cases and test scripts
- Developing the automation test scripts as per the requirements.
- Executing the test cases and identifying the defects.
- Involved in defect management and analysis.
- Work closely with Technical team and design team to produce deliverables required to test the system.
- Identifying problems and helped team to reach their goal of success.
- Prepared test plans, test report and test results to Client and Manager on weekly basis.
- Ensure the application is delivered with minimal defects.

## Project Profile #2: Offshore Team coordinator for AMD project

| Project Title | AMD Systems |  |
|---------------|-------------|--|
| Client        | AMD         |  |

| Organization      | TCS                              |  |
|-------------------|----------------------------------|--|
| Duration          | Sep 2018 -Aug 2019               |  |
| Team Size         | 10                               |  |
| Functional skills | Automation and Functional Tester |  |
|                   |                                  |  |
|                   |                                  |  |

## **Description**

Advanced Micro Devices, Inc. (AMD) is an American multinational semiconductor company based in Santa Clara, California, that develops computer processors and related technologies for business and consumer markets. AMD processors, graphics, technology, & software give you the competitive edge – from data center and business computing solutions to gaming. In the project there are about to 40 systems having GPU and CPU need to complete 400 tests in 3 day cycle

## Contribution

- Involved in writing and implementation of the various Test cases and Test scripts
- Participation in preparing the Project Plan as per the client requirements
- Involved in analyzing the Functional requirements and Scenario preparation
- Designed Test cases using python, bash and shell scripting.
- Performance testing which involves in benchmarking of GPU parameters
- Involved in preparing deliverables like Test plan, Test Case, Test results, Test report, Traceability matrix, Operational Configuration Items documents, Data Transfer Result, Data Transfer Report
- Ensure all deliverables are submitted to Customer for review as per the agreed Plan.
- Ensure no Quality issues throughout the execution of the project.
- Involved in Automation Test Plan Preparation.
- Led the team of 5 members with KT and involvement with client Ensuring proper hand-over in the event of project attrition

#### **Project Profile #3: Power BI Developer for AllScripts**

| Project Title     | AllScripts Hospital Management System |  |  |
|-------------------|---------------------------------------|--|--|
| Client            | AllScripts                            |  |  |
| Organization      | TCS                                   |  |  |
| Location          | HYD, India                            |  |  |
| Duration          | Feb2017 - Sep2018                     |  |  |
| Team Size         | 16                                    |  |  |
| Functional skills | PowerBI Developer                     |  |  |

## **Description**

Allscripts Healthcare Solutions, Inc. is a publicly traded American company that provides physician

practices, hospitals, and other healthcare providers with practice management and electronic health record technology. A global leader in healthcare IT with more than 30 years of experience, our solutions, services and partnership enable organizations worldwide.

## Contribution

- As a Fresher I have taken rigorous training on PowerBuilder and various tools
- Analyze the change requests in the new requirement and implemented solution accordingly
- Worked on Emergency room and Operation Theater Management system
- Involved in communication with Client/Customer, handling issues & calls.
- Involved in preparing various KPI issues as per the business requirement and executed them.
- Actively participated in all develop and debugging activities.
- Involved with Tester and Business Analysts to perform various types of Bug Fixing.
- Ensuring proper hand-over in the event of project attrition

## **Educational Details:**

| Degree          | Specialization  | University        | Year of passing |
|-----------------|-----------------|-------------------|-----------------|
| Post-Graduation | Embedded System | JNTU-Hyderabad    | 2017            |
| Graduation      | B.Tech          | JNTU-Hyderabad    | 2013            |
| Intermediate    | MPC             | Vignan Jr College | 2009            |

I do hereby declare that all the above information given by me are true to the best of my knowledge and belief.

Signature G.Murali Divya Teja