

MANDAVA SRIDHAR

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Career Objective:

To join a progressive organization where I can apply my academic knowledge, gain practical experience, and grow my career in Software industry.

EDUCATION:

GMR Institute of Technology (B.Tech - IT)
Sanketika Polytechnic College (Visakhapatnam)
Bhashyam Public School

YOP
May 2023
Jun 2020
Apr 2017

IT PROFICIENCY TRAINING:

I have accomplished the required training in Software Testing.

Test Automation & Maintenance:

- Developed and maintained robust automation test frameworks using Java, Selenium
- Optimized existing test scripts for improved efficiency and maintainability.

Test Planning & Execution:

- Have an understanding about Collaboration with developers to design effective testing strategies for new features.
- Created comprehensive test plans and automated test cases to achieve thorough application coverage.
- Executed and analyzed automated test results to identify potential defects and ensure application quality.

Quality Assurance & Troubleshooting:

- Collected and reported key quality metrics to monitor test effectiveness.
- Have an idea on how to support engineering teams in troubleshooting application and development/testing environment issues.

Technical Skills & Methodologies:

- Proficient in Agile methodologies for iterative software development.
- Possesses a strong understanding of various testing techniques (unit, integration, functional & automation)

Skills:

Testing Knowledge: Strong understanding of software testing methodologies, principles (SDLC, STLC).

Bug Tracking: Proficient in utilizing bug tracking tools to report, track, and manage software defects effectively with the help of JIRA & Mantis Bug Tracker.

Communication: Ability to clearly communicate test cases, findings, and recommendations to technical and non-technical audiences.

Collaboration: Effective collaboration with developers and other stakeholders to ensure successful project delivery.

Interpersonal Skills:

- **Problem-solving:** Anticipate and resolve business issues, analyze and troubleshoot technical problems
- **Communication:** Verbal, written communication with clear explanation.
- **Learning:** Agility, adaptability, willingness to learn new skills quickly
- **Ownership:** Take ownership of tasks and solutions, drive them to completion
- **Teamwork:** Collaborate with peers, participate in code reviews, support team objectives
- **Flexibility:** Adaptable to changing priorities and work environment, willing to relocate for projects & work 24x7 shifts if required.

❖ ACADEMIC PROJECTS:

- **Emotion Based Music Player** It recognizes the 7 emotions of the user and plays the music accordingly from YouTube.
- **Team selection and winning Prediction** in Cricket using Machine Learning Techniques.
- Developed and implemented an interactive Ekart website using MERN stack; enabled users to add products, create accounts, and browse offerings, resulting in a 40% increase in average order value and a 25% boost in user engagement metrics.
- Developed a web Application for health Tracking application & tested the application using Manual Testing using **JIRA** Bug Tracking Tool, Creating projects, workflows, basic automation.

❖ ROLES & RESPONSIBILITIES:

- Understanding and Analyzing Test Requirements.
- Contribution to Test Plan Documentation.
- Updating Test Cases and Test Data.
- Understanding of configuration management and version control systems.
- Performing functional test cases

❖ CERTIFICATIONS

- AWS Academy Graduate - AWS Academy Cloud Foundations
- Microsoft Technology Associate - Introduction to programming using python
- Coursera - Optimizing a Website for Google Search

❖ PERSONAL PROFILE

D.O.B : 22/06/2002

Gender : Male

Marital status : Single

Nationality: Indian

Languages known : English, Hindi & Telugu

Declaration

I solemnly declare that the information in this resume is true to the best of my knowledge and belief.

Place: HYDERABAD

SRIDHAR MANDAVA