

DEEPISHA MAHYAVANSHI

Software Testing



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deepsha094 · GitHub

JOB OBJECTIVE

Pursue roles in software engineering and testing that utilize extensive knowledge of software development life cycle and testing methodologies, while focusing on both functional and non-functional testing aspects.

EDUCATION

2017
P.G Diploma in Embedded Systems Design
CDAC – ACTS

2016
B.E. Electronics
MET Institute of Engineering

CORE COMPETENCIES

Embedded System Testing

Python Programming Language

Software Development Life Cycle (SDLC) Implementation

Software Testing Life Cycle (STLC) Execution

Bug Tracking & Defect Management

Functional & Non-Functional Testing

Test Case & Scenario Design

Manual Testing Strategies

Agile, Waterfall, V-Model Methodologies

Documentation & Report Writing

Quality Assurance & Compliance Standards

PROFILE SUMMARY

- **Software Engineer** with 7 years of experience in **embedded system software testing, automation, and SDLC methodologies**, ensuring robust and error-free software solutions.
- Specialized in **functional and non-functional testing**, executing **test cases, debugging strategies, and defect tracking** to enhance product performance.

WORK EXPERIENCE

Senior Software Engineer at LTTS, Navi Mumbai

Oct'2022 to Sep'2024

Role:

- Created test cases for Diesel Engine System using Python programming language.
- Created test library packages for Client as per customer specification using Python in ECU Test tool.
- Worked on migration of test cases from PyCharm to ECU Test Tool.
- Conducted in-depth analysis of software requirements to create effective test cases.
- Implemented bug tracking processes to streamline defect management.
- Tools Used : dSpace Control Desk, Tracetronic ECU Test Tool, PyCharm, Lidia, CANape.

Software Engineer at BHTC, Pune

Apr'2017 to Oct'2022

Role:

- Created test cases and test library packages for Climate Control System using Python programming language.
- Prepared detailed defect reports for timely issue resolution.
- Collaborated with developers to troubleshoot and resolve bugs.
- Participated in requirement analysis and test planning activities.
- Conducted regression testing to validate software modifications.
- Contributed to the documentation of testing processes and results.
- Tools Used : dSpace Control Desk, dSpace Automation Desk, DOORS, MKS, CANape.

PROJECTS

Testing on Web Application

- [Link to project] (<https://magento.softwaretestingboard.com/>)

Testing on Mobile Application

- CarDekhoApp

CERTIFICATION

Pursuing **Diploma in Software Testing and Automation** at TOPS Technologies.

PERSONAL DETAILS

Address : Ghuma, Ahmedabad

Languages Known : English, Hindi, Gujarati, Marathi

Date of Birth : 6th May 1994