

# MANOJ M

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## Carrier Objective

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To achieve a challenging position in Software testing and Quality Management in a company, where acquired skills will be utilized towards continued growth and advancement .

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## Training Undergone

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Software Testing undergone in Testing Campus Bangalore for the duration of 5-6 months.

The course contains the following

- Manual testing
- Automation with Selenium
- Agile process
- Performance testing tool Load Runner

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## Software Testing Skills

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### Manual Testing

- Good knowledge of SDLC and STLC.
- Knowledge in Test Plan, Test Case, Test Case Review Template, Traceability Matrix.
- Good Knowledge of white box testing and Black box testing-Smoke, Adhoc, Functional, Integration, System, Performance, Compatibility, Usability, Accessibility, Recovery, Exploratory, acceptance, Regression testing.
- Good knowledge of Treasibility matrix, Defect Tracking, Defect life cycle.
- Test case design techniques Error guessing, Equivalence partitioning, BVA.
- Write/Review/Execute Test cases.
- Preparing defect report and raising then ticket in defect tracking tool.

### Automation With Selenium Web Driver

- Excellent in developing frame work
- In depth knowledge on core java
- Extensively worked with ANT and configuring it using build.xml
- Extensively worked with Junit
- Developing properties files and reading the content from properties files
- Reading data from excel using POI API
- Generating html based reports
- Identifying objects based on xpath, id, name etc
- Handling multiple browsers, alert boxes etc
- Analyzing html reports

### Agile process (Scrum process)

- Attending daily standup meetings
- Attending planning poker activity
- Good in analyzing burn down chart
- Attending scrum meetings
- Understanding user stories and preparing test cases

## Performance testing on Load Runner

- Proficient in analyzing Performance Key business Scenario's
- Knowledge of Test Scripts, which include features like Data Driven, dynamic data handling Functions (correlation.)
- Knowledge of Correlation & Parameterization

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## Extracurricular activities

- Participated in state level sports and won medals
- Participated in robotic event on college level fests

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## Academic Profile

- Completed BE From reputed college of engineering with good aggregate of 69.70% with Electronics and Communication Branch YOP is (2017)
- Completed PUC in sri vyshnavi chethan pu college with a percentage of 76.83% YOP is (2013)
- Completed 10<sup>th</sup> class from godwin public school with a percentage of 76.48% YOP is (2011)

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## Project Details

**Project Name :** DemoCRM  
**Technology :** Php, Ajax, MySQL, Tomcat etc.  
**Architecture Type :** MVC  
**Team Size :** 6  
**Process Type :** Agile scrum process  
**Duration :** 4 months

### Description –

It is a web based application designed and developed to perform marketing in an efficient manner. It helps to manage and maintain leads, billing of the customer, performing email campaigns and measuring its efficiency, generating reports to analyze sales forecast, maintaining inventory and purchase entry details. It is a complete CMS designed to be modified as per the customers need. In simple words, it is one stop shop to help customer to do his marketing and sales in the efficient manner.

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## Academic project

### AUTONOMOUS ROBOT FOR METAL DETECTION BY WIRELESS TECHNOLOGY

This Robot is mainly used to prevent detect metal which are present in the war field, checking bags using automated door entry etc.

The working consists of mainly two parts.

The transmitter unit and the receiver unit.

#### Transmitter part:

- Zigbee Transmitter.
- Camera.
- L293D motor.
- Sensor.
- Led.
- Buzzer.
- Atmega328p.
- Power supply.

Receiver part:

- Zigbee Receiver.
- System

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### Roles and Responsibilities

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- Analyzing the Requirements from the client.
- Participating in preparing Test plans.
- Preparing Test Scenarios.
- Preparing Test cases for module, integration and system testing
- Preparing Test Data's for the test cases
- Executing the test cases
- Defect tracking
- Giving mandatory information of a defect to a developers
- Communication with the test lead/test manager
- Conducting review meeting within the team