**VISHAKHA MEHTA**

House no. 4123, Sector 23A

Gurgaon (Haryana)

Pin: 122017

**E-mail:** [**vishakhamehta09@gmail.com**](mailto:vishakhamehta09@gmail.com)

**Phone:** +9188 601 351 98

**To carve a niche in Software/Technical Sector with sheer competency & core domain knowledge and become a true asset to an organization**

**Coordinate and review the Implementation of Projects. Active involvement in designing Projects on at Mega Microcontroller and designing Hardware and PCB**

**Profile – Software Tester**

**Competency**

* Clear understanding of Fundamentals including knowledge of Errors faults and failures, testing, Risk & Quality
* Fundamental and working knowledge of software life cycle/Stages, Dynamic testing techniques
* Clear concepts of Principle of Testing Software techniques (Static, Test Design & Tool support for testing)

**Knowledge & Expertise**

* Functional, GUI, Regression Testing, Integration and System Testing.
* Agile Methodology.
* Stages of SDLC, STLC and Bug Life Cycle.
* Test case designing using test design techniques.
* Document handling BRD, Use case, and test plan document.
* Black Box Testing, User Acceptance Testing and Database Testing
* Pesticide paradox approach.

**Personal Traits**

* Acquired knowledge of new methods, technology & industry trends while undertaking projects.
* Superb knowledge in design for application.
* Proficient in grasping new technical concepts and utilizing them in an effective manner.
* Resourceful thinker, leader and communicator in fast-paced quality/ engineering environment.
* Strong analytical and problem solving skills, having the ability to submit innovative and profitable solutions on time and to budget.
* A self starter with proactive approach and ability to work under pressure
* Strong leadership and communication skills, enjoying responsibility and ownership at all stages of the testing and development lifecycles.

**Certifications**

* ISTQB certified foundation level 2015 

**Technical Skills**

* **Operating Systems** : Windows, Linux
* **Programming language :** C, Java Fundamentals
* **Databases :** MS SQL,HTML
* **Testing :** Manual testing
* **Defect Tracking tools :** Bugzilla 4.2.5, Mantis
* **Defect Management tool :** Quality Center
* **Application Software :** MS Office tools
* **Software :** MATLAB, MS Excel, Xilinx, Simulink ,Keil.

**Education**

* B.TECH. (Electrical and Electronics) May ’10 –May ‘14

Institute of Technology and Management, Gurgaon

* 12th Apr’ 09 – Apr’ 10

Yaduvanshi Shiksha Niketan, M.Garh

* 10th Apr’ 07 – Apr’ 08

Yaduvanshi Shiksha Niketan, M.Garh

**Presentations/Seminars Delivered**

* National Energy Conversion system
* Vehicle-To-Grid Technology

**Projects**

* Project delivered on test cases (**BOOKMYDOCTOR.COM**) to Talent Plus Plus Institute.
* ***Vending machine (Software based) 2013***
* Duration: 2 months

Tools used: Spartan-3e Board, Keyboard

This project is based on the design and implementation of a vending machine controller. The payment, dispensing and returning change will be simulated by using the switches, buttons and leds of the Spartan-3e FPGA board on Xilinx.

* ***Project based on Optimal wind energy conversion system***
* Tools used: Matlab, Simulink

This project is based on the design of wind energy conversion system through optimization using DFIG model.

**Personal Profile:**

* Name Vishakha Mehta
* Father’s Name Sh. Pradeep Mehta
* Mother’s Name Smt. Sarita Mehta
* Date Of Birth 9th March,1993
* Sex Female
* Languages Known Hindi, English
* Nationality Indian

**Self Assessment:**

### Adaptive Nature.

### Ready to take-up new challenges, constantly learn and improve.

### Self-motivated & hard working.

**Vishakha Mehta**