**Megha Ved**

**Location: -** Ahmedabad

**Contact no.: -** 8233594677

**Email id:** [**-**asharmegha123@gmail.com](mailto:-asharmegha123@gmail.com)

**Career Objective:**

6 years of experience in IT, manufacturing and teaching fields with various roles as an Automation Engineer (PLC, SCADA), Project leader, Client interaction, Trainer, IOT Consultant, Software Sales, python developer, AWS server manage, front-end developer, Content writing, SEO, SMO.

**Soft Skills**

* Communication
* Negotiation
* Technical Knowledge
* Confident
* Team Spirit
* Eager to learn and Enthusiastic
* Project Planning and management
* Self-driven and ambitious
* Good Speaker
* Leadership

**Software**

* Unity Pro
* Vijeo designer
* Simatic Manager
* WinCC
* Wonderware
* ERP
* Django Framework
* MS Office
* Visual studio

**Employment History**

**Project Manager**

***Vethics Solutions LLP, Ahmedabad (February 2020 - August 2020***)

* **IOT consultant**- Analyze hardware products that can be used with mobile application to make the final product. use of beacons with mobile applications
* **Market Research**- conduct proper research to buy the hardware product and coordinate with companies to manufacture it further.
* **Front-end skills**- Use of HTML, CSS for front-end development and build a website.
* **Back-end skills**- Use Python- Django framework for back-end development with Mysql database.
* **Content Writing**- Write technical, legal content for website, blogs, articles.
* **Cloud Computing**- Deploy projects on AWS, digital ocean and other local servers.
* **Training**- conduct training for interns and team members about python and IOT and coordinate with their work updates.

**Automation Engineer**

***Line O Matic Graphic Industries, Ahmedabad (August 2017- February 2020)***

* **Project Lead**- Lead the Design, development of Industry 4.0 based Project- LMMS (LineOmatic Machine Monitoring Software), Project coordination with team members to make them understand the technical requirements and dashboard layouts.
* **Reporting**- Day to day reporting to management for work updates, customer feedback and improvement of product.
* **Training-** Conduct training for customers to use IOT software (web & mobile based) and make them learn HMI working.
* **Client Interaction**- Interact with clients for feedback, remote support, troubleshooting.
* **Software Sales**- Regular communication with clients through phone calls, bulk-email campaign, messages and meetings.
* **Coaching**- Give technical guidance to other team members, Support team and engineers about project and software.
* **Improvements and Project Initiatives**- Discuss with management for further scope of improvement in product as per the customer feedback and study all the risk factors affecting the current scenario.
* **Programming**- Programmed PLC and SCADA system as per the IOT Software and further do the proper communication between them.
* **Testing**- Once the product has reached the intermediate stage, test different features of product carefully and perform trial check for smooth working. set proper interaction between hardware and software devices.
* **User Manual**- Write technical user manual for Hardware and software devices with all sets of instruction to make it more user-friendly.
* **Networking**- Help technicians to do proper routing of cables to access internet in machines. Guide them remotely for the same.

**Teacher**

***Infinity Science Academy, Kota (Rajasthan) (August 2015 - April 2017)***

* **School-** Teaching Physics to class 11 students as a guest faculty.
* **Private-** Teaching Science Mathematics up-to Class 10th students.

**Digital Marketing Executive**

***Thoughtful Minds, Jaipur (January 2015- June 2015)***

* **Digital Marketing**- Making use of online platforms, Social media, and Blogging for promotion of Client business.
* **Content Writing**- Technical and non-technical blog writing, Article writing, Forum writing, SEO friendly content writing.
* **Client-Interaction**- understand client needs and target audience to promote their business online.

**Computer skills**

* Windows 7, Windows 8, Windows 10 and Linux
* Basics of C, C++, JAVA, python
* Basics of HTML programming and CSS
* Networking

**Technical Skills**

* **PLC:** Basic of PLC, developing program using **RSLogix 500** onAllen Bradley PLC - **MicroLogix & SLC series.** Program development with **Simatic Manager** on Siemens PLC **(S7-300 Series),** Program using **software-WPL SOFT** on **Delta DVP series,** Read P&ID Diagram, practice assignments on industrial application of plc using P&ID Diagram, control philosophy, Interlocking & I/O list, **Schneider**
* **HMI/SCADA:** Application development on Wonderware – InTouch and Siemens – Win CC software. Graphic Design using P&ID Diagram, Schneider Vijeo Designer
* **Process Instrumentation**: Temperature, Pressure, Level, Flow and Proximity sensors. Basic of PID controller and Control valve.
* **Distributed Control System (DCS):** Introduction to DCS system. Hardware: processor, I/O modules, communications and practice on **ABB FREELANCE (AC 700 F) DCS system.**
* **Motor/ Drive**: Induction Motors, DOL & Star - Delta Starters, Panel wiring. Basic of Variable Frequency Drives, principles of SCALAR AND VECTOR control of drive, selection criteria of drive for project engineering, interfacing of drive with PLC, networking of drive, programming practice on Allen Bradley-**Powerflex AC Drive**
* **HMI (panel View 300 Micro):** Basics of HMI, Creating applications with HMI & interfacing with PLC, Schneider HMI Touch Screen.
* **Panel Designing: -**Read the Panel Drawing, Selection of switch gears & accessories, control & power drawings.
* **Industrial Networking: - Modbus (**communication between AB ML1400 PLC and Powerflex4 Drive and communication between AB ML1400 PLC and Energy Meter using Profibus protocol),

**Education qualification**

* **B.E**. - Poornima Group of Institutions, Jaipur (*September 2011 - May 2015)*

Pursued B.E. from Electronics and Communication branch.

* **H.S.C**. - Manglam D.A.V. Public School, Morak, Kota (*April 2010 - May 2011)*

H.S.C. completed in PCM stream

* **S.S.C**. - Manglam D.A.V. Public School, Morak, Kota (*April 2008 - May 2009)*

**Personal information**

**Date of Birth: -** 20th May,1994

**Sex: -** Female

**Marital Status: -** Married

**Nationality: -** Indian.

**Language Known: -** English, Hindi, Gujarati

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