

# Automation Engineer

Tetrahedron(TMS) is building its team and hiring for Business Development Trainee/ Executive & interns.

Tetrahedron started in 2014 and is growing at a 300% Yr-on-Yr basis with 150 active clients across India. We are one of India's Largest End-to-End Service providers to Manufacturing Companies.

We have been working on providing Manufacturing Excellence, Training Services, High-Tech Consulting Solutions, Industry 4.0 Solutions & Low-Cost Automation (LCA) solutions to the Indian industries for the past five years. We are a team of highly motivated people from various reputed colleges of the country and are looking to expand our team for rising future demands.

## **Job Description:**

- Tetrahedron is hiring for Automation Engineering intern with the practical knowledge about Micro-Controllers such as ARM & OIC, interfacing of various Sensor, Designing of different 3D model in Industrial.

### Job Responsibility:

- The person would be responsible to design and develop the ARM, Arduino or PIC microcontroller based systems for industrial automation.
- He/she would be developing the design for machine and prototype design.
- The person must have the knowledge of different designing software used in the industry.
- To design the industrial instrument control & data acquisition systems with IoT integration
- To design & simulate the circuits on virtual platforms such as LABVIEW & MATLAB
- Simulink.
- The person employed would be working on latest designing software.
- The person would be developing the 3D AR/VR model on platform such as Unity.

## **Skills Requirements:**

- Programming Knowledge of ARM & PIC microcontrollers and various sensors.
- Knowledge about the Simulations packages such as LABVIEW & Simulink's
- Knowledge about the various types of designing software such as AutoCAD, SolidWorks, ANSYS.
- Development of 3D model in Unity over cross platform.

## **Qualification Required:**

B-Tech (Electronics / Electrical/ Mechatronics /Computer Science)

**Duration: 6 months probation period + PPO (depending upon performance)**

**Salary Package and Stipend(Intern/Trainee):-**

Intern/Trainee (Post Graduate): 10K(fixed) + 2K (variable)Per Month

Intern/Trainee ( Graduate): 8K(fixed) + 2K(variable) Per Month

PPO/Final Placement (Post Graduate) - CTC 4 to 4.8 Lakh (Per Annum)

PPO/Final Placement (Graduate) - CTC 3.2 to 4 Lakhs (Per Annum)

**Reporting Office - G7, G Block , Noida Sector 63, Uttar Pradesh- 201307**

**Joining: Urgent**