

## Curriculum Vitae

### *Personal Details:*

**Name** : Ashok. T.G  
**Sex** : Male  
**D.O.B** : 10/07/1988  
**Age** : 30  
**Marital Status** : Single  
**Nationality** : Indian  
**Father's Name** : R. Gajendran  
**Father's Occupation** : Retired Govt Transport Employee, Coimbatore  
**Languages Known** : Tamil & English  
**Perm Address** : C-86, Cheran Colony, Thudiyalur, Coimbatore-34  
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*Ability to work in a fast-paced environment, follow standardized work and adhere to safe work practices in a continuous improvement environment.*

### *Skills and Proficiencies:*

- Knowledge in production process, procedures in various environment
- Ability to read drawings, Schematics and Manual
- Analytical skill, Attention to details
- Teamwork
- Multitask and work independently
- Project management skills

### *Education:*

- **Suguna Polytechnic College, Coimbatore**  
**Diploma in Automobile Engineering (Mechanical).**  
Year of Graduation: 2009, Credits: 62%
- **SBKV Higher Sec School, Coimbatore.**  
**SSLC**  
Year of Graduation: 2004, Credits: 67%

## ***Profession Experience:***

(Total Experience: 7 Years & 3 months)

### **1. ACS Engineering, Coimbatore**

#### **Design Engineer**

22 Jan 2019 – Present, Coimbatore

- Field study at customer place to gather required information and client's requirement.
- Define equipment and needs.
- Prepare and review requirement.
- Initiate design process, work closely with engineering team to accomplish end requirement on time.
- Identify risk associated with design and mitigate with expert judgement and knowledge.
- Development of Part and assembly drawing as a whole package.
- Control of downstream activities and close monitoring with machine shop.
- Prepare Operation and Maintenance Manual.
- Prepare Risk Analysis of machine to identify and recommend safe operating practice.
- Tools used: AutoCAD, Solid Works, MS Office.

### **2. Barani Hydraulics India Pvt Ltd, Coimbatore**

#### **Design Engineer/Project Management**

06 May 2015 – 10 Sept 2018, Coimbatore

- Field study at customer place to gather required information and client's requirement.
- To coordinate with other internal department to finalize the conceptual design.
- Feasibility study with internal team to identify risk and mitigation plans.
- Effective communication with client, finalizing the scope of work with in their budgeted time and cost.
- Project management, Production planning and quality
- Vendor Development
- Develop parts and associated drawing & BOM.
- Verification and authorizing for manufacturing.
- Hydraulic circuit design which includes proper selection of valves, fittings and pipelines to meet the design criteria.
- Tools used: AutoCAD, Solid Works, MS Office.

### **3. Suprime Engineering Works, Coimbatore**

#### **Technician**

20 Feb 2014 – 15 Dec 2014, Coimbatore

- Assist in the installation, maintenance and repair of machinery.
- Operate VMC (Vertical Milling Machine) in order to aid in the manufacturing process.
- Perform periodic checks on equipment and solve problems as detected.
- Perform necessary pre-operation activities to ensure proper equipment startup and operation on multiple pieces of equipment.
- Communicate with team members and support teams to ensure continuous production of correct product at high quality levels with minimal waste time and material.
- Observe and follow company safety rules and regulations.

### **4. Aquasub Engineering Pvt Ltd, Coimbatore**

#### **Pattern Shop Technician/Programmer**

27 Dec 2012 – 26 Dec 2013, Coimbatore

- Operate CNC-VMC (Vertical Machining Centre) in order to aid in the manufacturing process.
- Program, Operation and Maintenance of CNC Machine.
- Pattern development for various pumps and components.
- Work closely with various teams (Foundry, Machine Shop, Assembly and Design team) to deliver the best suitable Patterns.
- Perform periodic checks on equipment and solve problems as detected.
- Perform necessary pre-operation activities to ensure proper equipment startup and operation on multiple pieces of equipment.
- Observe and follow company safety rules and regulations.

### **5. CAD Solution Pvt Ltd, Coimbatore**

#### **Drafter/Designing**

Dec 2010 – Dec 2012, Coimbatore

- Develop 2D & 3D models
- Establish and implement CAD standard drawing database
- Participate in team problem solving and brainstorming
- Update documentation

***Other Trainings:***

- Undergone in-plant training at TATA Motor Services for a period of 8 months
- Undergone in-plant training at TNSTC, Coimbatore for a period for 30 days.
- Undergone Workshop Training in Govt ITI, Coimbatore for 3 months.  
Update documentation

***Declaration:***

I hereby declare that all the above information provided are true and correct to the best of my knowledge. I will discharge the duties entrusted to me to the best of my capacity and to the entire satisfaction of my superiors, if I am offered an opportunity to work in your esteemed organization.

**Place: Coimbatore**

**Date:**

**(Ashok. T.G)**