

RESUME

AJUL VINOD

Chinmayam, Kodiyeeri paral (PO)

Thalasserry, Kannur, Kerala, India

E-Mail: ajulvinod@gmail.com Mobile: +9148134459,

CAREER OBJECTIVE

To work in a stimulating environment where I can apply and enhance my knowledge in PLC, CNC, Robotics, Automation, Mechanical etc. and Skills, to serve the firm to the best of my efforts and learn more about the field as well as an opportunity to become successful in these fields

EDUCATIONAL QUALIFICATIONS

Sl.No	Examination	Institute/College	University/Board	Year
1.	Diploma in Mechatronics Engineering	Gedee Technical Training Institute, Coimbatore	Gedee Technical Training institute	2011
2.	IHK Diploma in Mechatronics	Gedee FESTO Mechatronics Centre, Coimbatore	Chamber of Commerce and Industry for Nuremberg and central Franconia, Germany and the Training Institute	2011
3.	Higher Secondary Level	Vadakkumbad Higher Secondary School	Higher Secondary Board, Kerala.	2008
4.	SSLC	St. Joseph HSS thalasserry	Kerala State Board.	2006

OVERALL WORK EXPERIENCE: 10 YEARS

Organization: ETA Technology Pvt. Ltd

Role: Electrical Engineer

Experience: 7 years (August 2011 to August 2019)

Company Profile:

Eta technology is the world leaders in design and manufacture of Friction Welding and Electrical

Upsetting (Metal Gathering) Machines.

Area of Responsibility

- Study the Customer requirements, collecting the Necessary Data Regarding the Application, selecting the Controls System, Making the Bill of Materials and Hardware Configuration, after coordinating with customer and sales team.
- Preparing the Detailed Electrical schematic, Panel Layout, Duct detailing (panel and Field), Cable routing, Wiring Harness, by using Various Software like EPLAN, Auto-CAD, Solidworks.
- Designing of Pneumatic system using FluidDraw P5 From FESTO Pneumatics and AutoCAD. Part creation, BOM Creation in SAP.
- Mechanical Assembly, Machine & Panel board wiring, PLC Programming (Siemens S7, and Mitsubishi) and Machine Operation Programming, Auto Loading Machines development, Machine Commissioning and Troubleshooting, Onsite and Remote Service support for Customer systems.
- Responsible for manufacturing the 30KW IGBT Power Unit – Developed by ETA Technology used in UPSETTER Machines (Machine Used for Producing Engine Valve for Automobiles and metal Gathering Applications) for Controlling power of the Water Cooled Transformer.

Organization: SUNWELLS OXYGEN INDIA PVT LTD

Role: Senior Design Engineer
Experience: **10 Months** (September 2019 to May 2020)
Company Profile: **Sunwells oxygen india pvt ltd** will provide cutting edge solution for different industries through IT support and development services
Client: **BOEING INDIA PVT LTD**

Area of Responsibility

- Study the Customer requirements, collecting the Necessary Data Regarding the Application, after coordinating with counterpart from US Boeing.
- Preparing the Detailed Electrical schematic, (panel and Field), Cable routing, Wiring Harness, by using Software MENTOR GRAPHICS.
- Quality check for the drawing (aesthetic and technical)

Organization: HCL Technologies Pvt Ltd

Role: Lead Engineer
Experience: **1 Year 10 Months** (April 2021 to Present)
Company Profile: **HCL Technologies** deliver innovative technology solutions built around Digital, IoT, Cloud, Automation, Cybersecurity, Analytics, Infrastructure Management and Engineering
Client: **BOEING INDIA PVT LTD**

Area of Responsibility

- Study the Customer requirements, collecting the Necessary Data Regarding the Application, after coordinating with counterpart from US Boeing.
- Preparing the Detailed Electrical schematic, (panel and Field), Cable routing, Wiring Harness, by using Software MENTOR GRAPHICS.
- Quality check for the drawing (aesthetic and technical)

CHALLENGING PROJECT HANDLED

- Inhouse Development of IGBT Power unit. (Manufacturing Assistance Prof. Deshbir Singh (IIT-Kanpur)).
- Design & Development of Automation line for Wipro with 200 Ton Friction welding machine, Load and Unload robot, Conveyor system, measurement station
- Creating the EPLAN symbol and device machine.
- Creating and developing the standards for EPLAN users.
- Design and development of Automation line for Axle welding station for heavy duty trucks (MAN Turkey) with 125 Ton Friction welding machine, Load and Unload robot, Conveyor system, measurement station and De-flash station.
- VC25(Boeing presidential aircraft) highly confidential.

ABILITIES

- Planning, Designing, Assembly, Programming, Installation, Commissioning, Troubleshooting And optimization of a production line system.
- Assembly, trouble shooting, Operation and maintenance of a CNC machines.
- Operation of all type of measuring instruments used in mechanical assembly and electrical assembly, and basic electronic Practice.
- Exceptional skills at Sourcing, Basic Technical Evaluation, Commercial bid Evaluation, Negotiation, Order Processing, Expediting, Logistics and Inventory Management.
- Committed to perform professionally and contribute effectively to the success of the company.
- Sound knowledge in ISO quality systems.
- Experience with Robotic systems and machine tool production process and supporting automated production environment.
- Creating parts in mentor graphics.

STRENGTH

- Excellent communicator with the ability to deal issues with precision & accuracy.
- Detail oriented with an analytical bent of mind and positive attitude.
- Ability to work in a fast-paced, collaborative environment and to handle multiple tasks with minimal supervision.
- Positive and practical approach with self-confidence.
- Works well under pressure
- Excellent Interpersonal skills

ACHIEVEMENTS AND CERTIFICATIONS

- Certification in **EPLAN (Electric P8)** Basic Level
- Certification in **EU Directive on Machinery Safety**

PERSONAL REFERENCE

Name:	Ajul Vinod
Age & DOB:	27, 14/02/1991
Present address:	#13, Nupurtanga road, Kalastri Nagar Near Kannada CSI Church, T-Dasarahalli Bangalore-057
Permanent Address:	Chinmayam Kodiyeri, Paral PO , Thalassery, Kannur, Kerala, India Ph .No: + 91 9148134459 Email- ajulvinod@gmail.com
Nationality:	Indian
Sex & Marital status:	Male & married
Passport No:	J1900823
Relocate:	Willingness both Domestic & International
Languages:	English, Malayalam, Kannada

DECLARATION

I hereby declare that above statements are true to the best of my knowledge and belief.

Place: Bangalore
Date: 05/02/2023

With Regards,
Ajul Vinod