**ANANDHU ARAVINDH**



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**Professional Experience**

* **Electronic & Instrumentation QA Engineer ( April 2020- Present)**

**DUQM Refinery Project EPC Package-1 for Tecnicas Reunidas at Yokogawa MiddleEast & Africa,Bahrain**

Responsibilities:

* Carrying out Vendor and Third party inspection for the process control system which includes DCS, FGS, BMS, CCB ,NSC and ESD systems at Vendor facilities. Witnessed PIM, in process, Pre-FAT / FAT / IFAT for the Process Control System. Witnessed Inspections for following activities, system readiness review, Visual Inspection, Electrical Power connection, wiring check, DCS system hardware functionality check, DCS configuration, Loop & spares check , Historian and Report check, Graphics dynamics and Navigation check, Failure mode & Diagnostics check, Foundation field bus functional checks, Network Configuration & Time Synchronization test, Hardware functionality checks, System management and workstation verification, FAT and IFAT completion record and Packing test.
* Review of inspection and Test plan. Material verification as per the applicable standards, Functional testing in all stages of inspection in accordance with clients specification and requirements, ITP and international standards
* **Business Development Executive ( June 2019- Dec 2019)**

**Brillianz Education W.L.L ,Bahrain**

Responsibilities:

* Educate and consistently persuade potential customers about our education services.
* Outdoor Promotional Campaigns and events to find potential business leads.
* Tele calling & Tele marketing to aware various education Programs.
* Collection of Potential Business Leads and reporting them into management.
* **Material & Production Planning Engineer (Nov 2017 – Feb 2019)**

**SFO Technology Pvt Ltd, Cochin**

Responsibilities:

* Was in charge of material planning/ factory loading of GENERATOR modality (used in X-ray Generations) for GE HEALTH care at SFO Technologies.
* Managed and controlled material flow to meet production demand and customer lead time.
* Coordinated work order planning strategies with production to ensure the full utilization of equipment capacity and inventory
* Prepared and distributed work order schedules.
* Second hand knowledge of PO releasing and material acquirement
* Worked closely with purchase team & commodity to monitor material status to timely highlight risk and changes in production schedule.
* **PRODUCTION SUPERVISOR (Oct 2016- Sep 2017)**

 **KIZHAKKETHIL STEELS PRIVATE LIMITED**

**Duties and Responsibilities**

* Installation and commissioning of VFD for the ESCALATOR used in the production plant.
* SCADA operator for the raw material production.
* Supervising the production of steel with the desired size.
* Managed the customer with 100% OTD
* Worked closely with the operators & workers to ensure the production demands

**Achievements:**

* Excellent customer feedback on customer relationship
* Developed a better sales pipeline
* Developed excellent presentation skills
* **SMEC Labs, Ernakulam**

**3 Month Training and Internship Programmme at SMEC Labs, Ernakulam**

* Designing and working with SCADA- SIEMENS (SIMATIC WINCC), GE (FANUC-I Fix), SCHNEIDER ELECTRIC( Vijeo Citect ).
* Working knowledge with PLC’S– OMRON CP1E, SCHNIEDER ELECTRIC (TWIDO), SIEMENS (SIMATIC S7-300).
* Installation and commissioning of Variable Frequency Drivers (VFD).
* Understanding of HMI programming and its interaction with PLC.
* Practical level experience in Panel Wiring, MCC Panel and its trouble shooting.
* Familiarity with Distributed Control System (DCS)-HONEYWELL PLANTCRUISE C300.
* Familiar with Ladder Logic, Function Block Diagram, Structured Text.

**ACADEMIC DETAILS**

* **B.Tech in Electronics & Communication** from Saintgits Collegeof Engineering, Pathamuttom from 2012-2016 (CGPA-7.02)
* PG Diploma in **Industrial Automation from SMEC Labs**,Ernakulum
* Obtained **TUV Rheinland** certification from TUV Rheinland Germany.

**ACADEMIC SKILLS**

* Microsoft Excel
* Microsoft Word
* Power Point
* Microsoft Navision16(ERP)
* Ansys HFSS

**PROFESSIONAL SKILLS**

* Efficient in Material planning by controlling the inventory
* Knowledge in material purchase and PO release .
* Efficient in production scheduling
* Knowledge in PLC programming and familiar with the SCADA operations.
* Efficient in supervising the production unit
* Good Language and communication skills.

**PERSONAL PROFILE**

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| --- | --- | --- |
| Date of birth | : | 03-05-1993 |
| Nationality | : | Indian |
| Diving License | : | Indian |
| Marital status | : | Single |
| Availability | : | Immediately |
| Passport No | : | P5017014 |

 Visa status : 2021 May