

MATHIVANAN UTHAMARAJ.B.E



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OBJECTIVE

To be associated with progressive organization that gives scope to apply my knowledge and skills, and to be a part of team that dynamically works towards the growth of the organization.

CORE STRENGTHS

- Strong Analytical & Complex Problem Resolving
- VFD Programming
- Microsoft Office Suite
- Planning & Effective Preventive Maintenance
- Relay Logics
- Solidworks Electrical Software
- Pneumatic Systems
- ISO Standards & Procedures
- Electrical Drawing Tracking
- Project Installation

PROFESSIONAL EXPERIENCE HISTORY

Organization : Senvac Extraction India Pvt,Ltd

Location : Coimbatore,india.

Position : Engineer-Electrical

Period : Feb 2021 To Present

Preformed duties as An Electrical engineer in the designation of managing the industrial high vaccum machine manufacturing. Machine R&D and assembly, Installation, DOL ,SDL,VFD,control panel wiring, Machine assembly plan and In-plant maintenance.

Organization : Al- Hael ceramic LLC

Location : Muscat, Oman

Position : Engineer-Electrical

Period : May 2019 To Nov2020

Preformed duties as An Engineer in the designation of managing the department of electrical and electronics. Process control and streamlining of the production cycle,production plan and Machinerys maintenance.

Organization : Technology Diamond Tool Ind Pvt Ltd Location : Hosur, Tamilnadu

Position : Maintenance Engineer Period: Jun 2017 To Apr2019

Preformed duties as maintenance engineer in the designation of troubleshooting the CNC machines, Maintenance and erection work carried of mould press and vertical injection machines.

Organization : Al-Jawdah Group

Location : Riyadh, Saudi

Arabia Position: Supervisor

Period: Oct 2014 To Oct 2016

Preformed duties as An Junior Engineer in the designation of Electrical & Electronics Industrial Automation Plant Preventive Maintenance, Breakdown Troubleshooting in Ceramic industry and ISO Auditing for Electrical Department

Organization : Aravind Ceramic Industrial ltd

Location : Chennai, India

Position : Junior Engineer

Period: Oct2011 To Oct2013

Preformed duties as An Junior Engineer in the designation of Industrial Automation Plant Erection work, Shift handling, breakdown analysis & troubleshooting.

JOB RESPONSIBILITIES

SELECTIVE PERFORMANCE HIGHLIGHTS:

- Maintaining the ISO standards and procedures.
- Performance & monitoring of all electrical assets.
- Good working Knowledge of PLC operated equipment's.
- Planning & effective preventative maintenance schedules of various Equipment's to increase machine up time & equipment ability.
- Choosing the components with standards also cost control effectively.
- Ability to read , trace and modify Electrical power, control drawings and effectively use them during trouble shooting.
- Electrical drawing with solidwork electrical schematics
- Preparing the bill of materials (BOM) for electrical projects
- Good working Knowledge SOFTCODE software for to manage business management core processes and data.

MAINTENANCE EXPOSURE:

- Preparation of Generic MJR (Maintenance Job Routine) and PRS (Planning Resource Sheet) as per Plant Specification.
- Comply with all Health, Safety and 5S standards set by the Company.

EQUIPMENTS PREVIEW:

- 1250KVA,1500KVA Diesel Generator (Caterpillar) &(kirloskar)
- Working knowledge in VFD of Siemens,danfoss, Mitsubishi,ABB
- Good working knowledge in AC/DC Motors, sensors, solenoid valve, and timers.
- Various type of PLC, HMI, Limit Switch's, Controllers, Relays, Encoder's & Thermocouple's for controlling automation functional sources.

ACADEMIC QUALIFICATIONS

- **Bachelor of Engineering** (Electronics & Instrumentation) in JayaramCollege of Engineering and Technology (**Anna University**) Trichy, Tamilnadu. From 2008 - 2011 with an **Aggregate of 67 percentage**
- **Diploma** (Instrumentation & Control Engineering)in Sakthi Polytechnic College (**DOTe**) Erode, Tamilnadu. From 2006-2008 with an **Aggregate of 88.6 Percentage.**

ACADEMIC PROJECTS & ACHIEVEMENTS

- Projects : "PLC Based Load Sharing Transformer" & "dSpace Implementation Of Fuzzy Logic Based Temperature"
- Won the prize in various MINIPROJECTS conducted by the IEEE student branch at Jayaram College of Engineering And Technology, Trichy, Tamilnadu.
- Won the Prizes in various cultural dance computations, State Level.
- Won the Prize in various Sports Events, University Level.

PERSONNEL PROFILE

Father's Name	: A. R. Uthamaraj
Date of Birth	: 11 June 1989
Marital Status	: Married
Gender	: Male
Nationality	: Indian
Languages known	: Tamil, English, Hindi & Telugu.
Passport No	: H 1337779
Date of issue	: 11/10/2018
Place of issue	: Coimbatore
Date of expiry	: 10/10/2028

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