

Sreeram J
Senior Electrical Maintenance Engineer
9791315920
sreeramjaykumar@gmail.com

Career Objective

To seek a challenging position in a reputed organization where I can expose my talents and skills to enhance my career along with the growth of Organisation

Projects Handled

- Erection and commissioning of HV and MV panel in power distribution station with 630 Amps VCB Breaker
- Erection and commissioning of MV panel in power distribution station with Up to 5000Amps ACB Breaker
- Erection and commissioning of Automatic power factor control panels ratings-30 kvar to 500Kvar
- Erection and commissioning of LT panels in power distribution with 800Amps MCCB

Experienced In

Transformers, DG, UPS, Compressor, Dryer, Chiller, AHU, Machine shop, Paint shop, Injection Moulding, RO plant, STP, Fire Hydrants, Extinguisher, LPG Handling, N2 Handling, Pumps, Motors, VFD, PA systems

Work Experience

Foxconn Hon Hai (Oct 2020- Present)

- Handling Team of 40 to ensure 24*7 Shift operations
- Daily monitoring of energy consumption in plant and taking necessary actions to reduce wastages.
- Timely Servicing for HT/LT panels/breakers
- Effective manpower scheduling to ensure Zero Breakdown
- Preparation/Altering the SLD for the existing Plant setup
- Machine Programming for PLC ,HMI and VFD drive (Mitsubishi, Siemens, Delta & Omron makes)
- Trouble Shooting of Automation machines with PLC control panel (Siemens ,Mitsubishi ,Omron & Delta make)
- Operation and maintenance of UPS upto 400 KVA
- Operation and maintenance of DG upto 2000KVA
- Operation and maintenance of 1200 CFM Screw compressor with drier receiver.
- Preparation of Monthly budgets for the spares requirement
- Proposal of Yearly budgets for AMC renewals
- Purchasing and Handling of N2 gas for oven cooling process.
- Coordinating IOT projects for improving BMS standards.
- Part of Energy saving team and reduced energy usages by performing regular energy audits
- Preparing Preventive maintenance Plan for all the Equipments
- Ensuring Plan VS actual of the PM activity
- Knowledge in IATF,ISO,CEIG audits
- Responsible for MTTR,MTBF,OEE
- Responsible for TPM implementation in Maintenance Department
- Conduct Team training to Technicians in required domains as per skill matrix.
- Responsible for proper training to department employees to handle Equipments/machines Safely.
- Responsible for preparation of Why why analysis and root cause analysis for each incidents/breakdown
- Planning shutdown and Holiday work activity to ensure smooth operations of machines/equipments
- Creation of New Part number for required spares

- Experienced in Execution of Electrical & Mechanical in-house Projects
- Knowledgeable in statutory documents

Keihin Fie Pvt Ltd(Nov 2017 – May 2019)

- Machine Programming for PLC ,HMI and VFD drive (Mitsubishi, Delta & Omron makes)
- Trouble Shooting of Automation with PLC control panel(Siemens ,Mitsubishi ,Omron & Delta make)
- Maintenance and trouble Shooting of SPM Machine with Servo control drive
- Maintenance and trouble Shooting of SPM Assembly testing machine (Fukuda leak tester, Plastic Welding machine, Fukuda manometer, Load cell with indicator)
- Maintenance and trouble Shooting of High Pressure Die Castings Machines with Furnace & Shot Blasting machine
- Maintenance and trouble Shooting of Hydraulic Press machines & Mechanical press machines
- Planning and executing maintenance for utility, material handling and production machines
- Corrective action and Preventive actions through root cause analysis
- Coordinating with purchase departments for spare part procurement, AMC renewals
- Planning and executing shut down jobs.
- Handling LPG gas for furnace ignition.
- Taking Part in Spares Management
- Maintenance and trouble Shooting of SGEOT/ DGEOT Cranes
- Operations and Maintenance of Diesel Generator up to 1250 kva with Synchronizing
- Operations and Maintenance of UPS up to 400 KVA
- Operations and Maintenance up to 850 CFM Screw Compressor including drier receiver
- Operations and Maintenance of HT & LT Breaker and Transformer
- Servicing Motors, Spindles, Cylinders, Valves Periodically to avoid breakdown
- Servicing Pneumatic and Hydraulic valves periodically to ensure smooth operation of machines
- Handling and Maintenance Fire Alarm & PA System
- Having knowledge in MEE, RO, ETP and STP plant

Nextfirst Engineering Pvt Ltd(Jun 2014 – Nov 2017)

- Project team handling
- Preparation of BOQ for new projects
- Electrical panel assembly for SPM machines.
- Installation of Cylinder, Valves, Motors as per given drawing
- Control wiring for Panel and Field accessories as per given drawing
- Programming VFD for Stepper, Servo motors as per requirement
- Basics of PLC program writing and troubleshooting
- Installation and Commissioning of machines in customer site as per timeline.

Educational Background

- B.E /EEE – R.M.K ENGINEERING COLLEGE, CHENNAI – 74%
- HSC – VIVEKANANDA MATRIC HR SEC SCHOOL – 90%
- SSLC- VIVEKANANDA MATRIC HR SEC SCHOOL – 81%

Software Skills

Autocad, MS office, PLC(Basics)

Languages Known

English, Tamil, Kannada, Hindi