

SURIBABU.KATAKAM

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Summary:

14+ years of experience as an Electrical Engineer. A quality-driven leader able to manage cross-functional teams in operations, maintenance, repair, and optimization activities. History of project execution using innovative approaches to production efficiency and accuracy, including strategic planning and resource allocations

Work Experience:

Sr. Executive-Engineering-Casper Pharma Private Limited (Feb-2021 to Present)

- Held a 33 kV supervisor license for electrical operations
- Operation and Maintenance of MCC & PCC Panels
- Operation and Maintenance of CT,PT, Isolators, ACB's, Lighting Arresters, Earth pits and Capacitor Banks etc
- Preventive and Breakdown Maintenance of MCC, PCC, Lighting Systems & UPS, Solar System.
- Operation and Maintenance of Utilities i.e. Air compressor, Chiller, Fire Hydrant system.
- Periodical Maintenance for Transformers .i.e. BDV test, Oil filtration, Relay Protection.
- Operation and Maintenance of DG up to 1500KVA(Cummins Make) with Auto Synchronization .i.e Daily Checks having Lube Oil level, Fuel Level, Radiator Water, Coolant Level, Battery Voltage, Oil Filters and Air Filters maintains Properly
- Troubleshoot electrical equipment problems such as electro-valves and sensors
- Monitoring and reviewing of Daily Energy Consumption of Electricity and Diesel Generator of entire Plant.
- Safe Maintenance Like LOTO Systems, Height work Permit and Hot work Permit
- Maintaining different Documentations like Audit related document, PM Check list, Earth pit Resistance Record, Training records
- SOP Preparation, Annual Training Calendar and PM Schedules preparation, Change control initiation
- Responsible for ensuring the safety, integrity, and reliability of equipment
- Maintaining minimum spares, Vendor agreements renewal (AMC/CAMC),Purchase indents raising and followup with SCM Team

EB Project In charge - Sri Progressive Projects (Apr-2019 to May-2020)

- Monitoring Existing Projects to ensure timely and Execution and Completion
- Maintaining and Publishing Project wise accurate data daily and forward to higher officials& Management Level
- Project Coordination with Ground team and supporting team for Successful Completion
- Responsibility of Managing Project Manpower and assessing the performance of employees
- Maintaining Project wise Costing and budgeting data Preparation in company norms

- Vendor Allotment- Managing sub-vendors & engineers to promote the target within budget, quality & timeline
- Should be able to understand client requirements and be aligned with their expectations
- Resolving technical issues with Customer representatives, suppliers, subcontractors and statutory authorities
- Measurement and valuation (in collaboration with the project quantity surveyor where appropriate)
- Preparing record drawings, technical reports, scheduling material and equipment purchases and deliveries
- Maintaining Contractors and Sub vendors data and their invoice's preparation to submission for Completed Sites
- Liaison with Electricity department higher officials for getting the Demand Notes, powersupply for RJIL Cell sites for entire Telangana state
- Monitoring the HT & LT cable Execution works as per quality and safety norms
- Site inspection, Quality Inspection & Co-ordination with site engineers

Project Coordinator-Reliance Jio Infocom Limited

(Aug-2015 to Mar-2019)

- Vendor Allotment- Managing sub-vendors & engineers to promote the target within budget; quality & timeline
- Liaison with Electricity department higher officials for getting the Demand Notes, power supply for RJIL Cell sites for entire Telangana state
- Updating the current progress of the project to the Circle & NHQ level with point to point communication, in respective of all MIS
- Coordinating with Vendors for EB laisoning Activities i.e, Application process,Estimation Process,Demand note follow up,Execution follow up
- Knowledge Having on PIU/PMU,SMPS,Battery Bank,Air conditioner and DG

Supervisor-Amararaja Batteries Limited

(Dec-2013 to July-2015)

- Involving work with PLC's like Allen Bradley, Omron & Mitsubishi
- Responsible for electrical maintenance in shift operations
- Responsible for all Operational Issues
- Hands on experience in electrical works like power cable termination and glanding, control panel wiring etc
- Preparation of cable schedule, Preparation of HT & LT cable routing for Site
- Maintenance of batteries on 200AH and 1300AH
- Involving in the detail study of Battery Manufacturing Process
- Maintenance of motor control centers and Power Control centers
- Maintenance of motors with DOL, Star Delta starters
- Maintenance of electrical & electronics equipments
- Safe Maintenance Like LOTO Systems,Height work Permit and Hot work Permit

Supervisor-Indus Towers Ltd

(Jan-2012 to Nov-2013)

- Maintaining Operations and Maintenance of Passive Infra equipments of 62 Sites with 4 Technicians having Manpower

- Maintenance of cell sites to ensure minimum down time and within the SLAs specified by the customer
- Maintaining 99% network uptime of 62 sites
- Collection and timely payment of electricity bills follow up by technicians & Management
- Preventive, Corrective and Routine maintenance of DG sets, ACs and Electrical/Utility equipment e.g., Power Interface Units (PIU), AMF Panels, Shelters, Towers Earth Pit, Rectifiers, Batteries and Bus Bars, Electrical Protection Devices and Electrical Cables, etc
- Monitoring Infra alarms
- Co-originating with field & customer
- Installation & Commissioning of electrical & electronic equipment
- Trouble shoot at electrical equipment
- Preventive maintenance of electrical & mechanical-DG up to 75 KVA

Field Engineer- ConnectM Technology Solutions Pvt.Ltd

(Aug-2010 to Dec-2011)

- Installation and Commissioning of Remote Transmission Unit (RTU)
- Installation and Commissioning of Fuel,Temp Sensor,AC Energy meter,Relays & RFID
- Project execution through Vendor, Planning and Supervision
- Maintenance of Fuel,Temp Sensor,AC Energy meter,RFID & Other equipments for 200 Site's
- Trouble Shouting of RTU & Other Equipment's with Supporting of NHQ
- Management of power solution for Lighting & Air Conditioner

Technician-TVS Inter Connected systems Pvt.Ltd

(May-2008 to Jul-2010)

- Maintaining of Passive Infra Equipment's of PIU,AMF,DG,BATTERY BANK,SMPS & Air conditioner.
- Maintenance of 14 Cell sites to ensure minimum down time and within the SLAs specified by the customer
- Collection and timely payment of electricity bills.
- Filling of diesel in DGs.
- Preventive, Corrective and Routine maintenance of DG sets, ACs and Electrical/Utility equipment e.g., Power Interface Units (PIU), AMF Panels, Shelters, Towers Earth Pit, Rectifiers, Batteries and Bus Bars, Electrical Protection Devices and Electrical Cables etc

INSTRUMENTATION SKILLS:

- HT Transformers up to 2500KVA.
- Electrical Drawings
- Power Distrubution
- Meggar, Multi meter, Clamp Meter, Insulation Tester
- ACB's, VCB's & MCB's
- UPS & Lighting Distribution
- DOL & Star Delta Starters
- Battery banks up to 1300AH i.e., Amara Raja, Exide, HBL, NED, Naradha, Exicom, Coslight.
- MCC Panels, PCC Panels, APFC Panels

- Diesel Generator i.e., Caterpillar, kirloskar, Eicher, Mahindra upto 10 Kva to 1500kva.

EDUCATION:

- SSC, ZPH School (2004-2005) with 79% of marks.
- Diploma (EEE), State Board of Technical Education & Training (2005-2008) 67% of marks.

Languages Known:

- Telugu (Speak, Read and Write)
- Hindi (Speak, Read and Write)
- English (Speak, Read and Write)

Positive Skills Gained in the Employment:

- Time Management
- Good Documentation
- Working in a Team
- Independent decision making
- Task completion on time
- Customer interaction and satisfaction
- Observation & Follow of safety protocols
- Computer Skills i.e. (MS office, Excel- Vlookup, Pivot table)

Personal Details:

- D.O.B : 19-07-1990
- Marital Status : Married

Date:

Place:

SURI BABU.K