

SUDHEER KUMAR OGETI

Senior Electrical Engineer

Email: sudheer.ogeti@gmail.com

Mobile No. : +91-9493272217

102 Krishna Priya residency,
Nr NP Restaurant,Chimkurthy-523226,
Ongole, Prakasham Dist., AP.



OBJECTIVES

To contribute towards the growth of an organization that can help me in achieving my objectives also.

PROFISSIONAL EXPERTICE

- Technically competent Electrical Engineer with experience of **6+ years** in various fields like O&M of Thermal Power Plant Including Sub-Station, Service Engineer for LV & MV Switching Devices(ACB, VCB etc.) & LT VFD's(Basic), Application of LV & MV Soft Starter up to 6500KW up to 11KV Motors with all MFP's, MCC, PCC,HT APFC Panel's in LV & HV up to 11KV, Substation Panels up to 33KV, Relay Co-ordinations, Analysis of Tender Project Specifications, etc.
- Experience in Power System Analysis & Power System Protection on ETAP Software including Load flow Analysis, Short Circuit Analysis, Motor Starting Analysis, Relay Protection Co-ordination etc.
- Techno-Commercial Selection of Electrical Equipment/Components with Necessary Protection Scheme, Standards, Clearances, Control & Monitoring Functions.
- Developing Power SLD's, Control & Protection Logics.
- Expert in O&M of Electrical Static & rotating devices on Periodic & Annually.
- Expert in Onsite Erection & Commission works with best Data Storage & records Management.
- Around 300+ LT & HT Motors, HT VCB Panels Commissioning done at varies industrial site, Pumping Stations in domestic & international projects.
- Preparing Bill of Material list. Submitting Drawings & Follow-up for getting Approval.
- Business Development & Maintaining good rapport with Customers & Clients to get interacted easily.
- Negotiation with Customers and getting PO with Clear T&C.
- Sound Knowledge in Troubleshooting & finding root cause for Electrical problems.
- Conducting Investigation on Electrical failures & resolving Problems.
- Continuously be Update in Market news & Technology devices & Skills.

EXPERIENCE Detail's

Lecon Energetics Pvt Ltd, Bangalore, India - December 2018 to Till Date.

Presently working as Senior Electrical Engineer.

Roles & Responsibilities:

- Responsible for Developing Business for FCMA SoftStarter up to 20,000KW up to 11KV , ASR(Auto Slip Regulator), HT Capacitor Panels & HT APFC, MFP's , 0.2% to 6% Air Core Reactor Coils to Limit Harmonics.
- Developing New Customers & maintaining good Rapport with existing clients by regular Phone Calls & Visit if required.
- Proposing Better Economical Motor Stating Solution for Squirrel Cage & Slip ring Motors up to 20MW up to 11KV.
- Studying the Client Exact requirement documents and overall Power system SLD's of Plant.
- Generating of Enquiries, Offer Submission, and Attending Technical & Commercial Meetings as well.
- Handling on-site Erection & Commissioning works after sales. Troubleshooting Problems of ACB's, VCB's, Cap Panels, Incomer Panels, Testing Interlock's, Relay co-ordination etc if issue at Client End.
- Co-ordination with interdisciplinary department for smooth operation of works

Lecon Energetics Pvt Ltd, Bangalore, India – July 2016 to November 2018.

Worked as Application Engineer- Electrical.

Job role & Responsibilities:

- Analyzing Customer Project Specification's, reviewing the technical data from customer and also Power SLD of Plant/system.
- Selection of Suitable Soft Starter Model with Assured Starting Current.
- Analyzing Torque Speed Characteristics, data Sheet of Motor & Load (Pump, Compressor, Chiller, Blower) etc.
- Selection of Switching Devices, Relays & other Components for Soft Starter Application based on Technical & Commercial Aspects.
- Developing Control logics for Varies models of Soft Starter Considering Motor Feeder Panel's Providing Interlocks, Feedback, and Monitoring Controlling through DCS System.
- Studying Power System by Load flow Analysis, Short Circuit Analysis , motor Starting Inrush Analysis, Voltage Drop Analysis , Reactive Power Analysis etc.,.
- Sizing of Transformer up to 30MVA, Power Cables, Panel Dimension's, Control Cables, Bus-Bar, CT & VT etc.
- Basic Knowledge in Type Tests of SoftStarter & Other Equipment's as well.
- Handling Service & Commissioning Activity's in PAN India for LV&MV Soft starters up to 6500 KW Motor- up to 11KV Supply voltage, HT APFC & PF Capacitor Panels up to 1400KVAR, MCC Panels 11KV & 33KV with Perfect relay co-ordination settings.
- Handling Retrofit jobs.
- Interface & Co-ordination with other disciplines.

L&T Switchgear Division- Nellore, India- June 2015 to June 2016.

Worked as Service Engineer for LV & MV Switchgear, VFD & Relay devices AP & TS Region.

- Attending Customer Service Calls for troubleshooting of Electrical Equipment's like ACB's, VCB's, MCCB's, SFU's , 2 Source Switches, MFM Meters, APFC Relays etc.
- Troubleshooting & Programming of L&T, Yaskawa Make VFD's up to 150KW.
- Troubleshooting, Servicing, Testing of Various Make of Air Circuit Breaker's like L&T, ABB, Siemens, Schneider, Merlengerin, C&S etc.
- Troubleshooting, Servicing, Testing of Vacuum Circuit Breakers of all reputed makes like, Megawin, BHEL, Siemens, Jyothi, etc. ie, Load Break Switch, Latch type & Solenoid type Vacuum Contactor
- Various Test's done at site on VCB's like Vacuum bottle test, CC&TC Coils-resistance test, Slow Closing test, Contact resistance test, Insulation resistance test, Spring Charge Cutoff test, Anti pumping relay, Closing & Tripping time test etc., & also Mostly same applicable to ACB's.
- Programming & Testing of Relays with test kit.
- Testing & Fixing of Electronic Timers, Digital panel Meters, HRC Fuse, Auto Changeover, and Motorized MCCB & ALL SWITCHGEAR PRODUCTS.
- Generating Service & Spare's Bill with Part number.
- Interacting with senior for Better assistance & Guidance.

Sri Sai Sindhu Thermal Power Plant- Tadipatri, India- May 2014 to June 2015.

Worked as Graduate Trainee Electrical Engineer in 8MW Thermal Power plant with passion & enthusiastic goal for better career Path in electric sector as fresher.

- Preparing Daily & Monthly Reports.
- Good Understanding of Electrical Drawings.
- Synchronizing of 8MW Power Alternator (TDPS Make) to Grid.
- O&M of 8.6MVA 33/11KV Power Transformer, 2MVA 11/0.415KV Distribution Transformer with Feeder Panels.
- O&M of 33KV&11KV Indoor & Outdoor VCB Panels (Megawin Make).
- O&M of 500KVA DG & Taking trail for every 10days & Verifying Checklist parameters.
- Ability to troubleshoot typical Control wiring & Power Problems.
- O&M of Electro Static Precipitator & Belt Conveyors with Perfect Relay settings, Interlocks Co-ordination.
- Ability to develop Control Logics for DOL, RDOL, Star-Delta Starter, Auto Start of Standby Motor, and ACB's Interlocks, Understanding C&R Panel Wiring, Operation of VFD's 260KW. Assembling of Rewinded Motors, etc.
- Good Knowledge in Power Plant Operation Cycle system with 30TPH AFBC-Boiler and also with WHRB-Boilers, Cooling Cycle system, Alternator Self Excitation system, etc.
- Preventive Maintenance of 33/11KV Substation Equipment's, PCC , MCC ,APFC Panels, Verifying Interlocks, ID,FD,PA Fan Motor's. Preparations Power Generation Calculations Time Sheet.
- Generating indents and coordinating with respected team.

QUALIFICATION

- B.E. in Electrical Engineering from BVSR Engineering collage (Affiliated JNUKakinada), from 2010-2014.
- 12th in Science Mathematics from Andhra Pradesh Intermediate Board in 2010.
- 10th from Andhra Pradesh State SSC Board in 2008.

Software skills

Electrical Software : Basic ETAP & CAD, PLC-Mitsubishi-Codesys 2.3V.
Office/Business Application : Windows, MS-Office, Internet fundamental.

Applied Skills

- Taking Ownership.
- Having Positive Approach.
- Quick Learner.
- Negotiation Skills.

WORKSHOPS

- Attended & successfully completed 2-days National workshop on LT VFD Drives, C-power ACB organized by L&T EB Group, Nagpur (Manufacturing & Testing Unit).
- Attended & successfully completed workshop on NTPC Thermal Power Plant Engineering Organized by BVSR Engineering Collage, Chimakurthy.
- Testing of FCMA Type Soft Starter at Lecon Testing Lab & Shop Floor.

ACHIEVEMENTS

- 17 No's of HT Soft Starters with MFP Commissioned 3300KW, 3000KW, 2800KW, 500KW 11KV Motor with Vertical Turbine Pump for lifting of Bulk water at Mohanpura LIS Scheme (Project Contractor L&T Constructions Chennai, Client Name Water Resources, Madhya Pradesh).
- 700KW 3.3KV FCMA Soft Starter is commissioned for KPCL Centrifugal Compressor Starting Application at Indorama Polyester Industries (Rayong), Map Ta Phut Industrial Estate, Rayong 21150, Thailand.

PERSONAL SKILLS

- Well organized and systematic
- Highly motivational skills to motivate employee and make them to work effectively.
- Honest with high reliability

PERSONAL PROFILE

Name : Sudheer Kumar Ogeti
Father's Name : Shri O. Subbaiah
Date of birth : 2nd March 1993
Gender : Male
Nationality : Indian
Languages Known : English, Hindi & Telugu
Pass Port No : P3047018
Address : Chimakurthy(Vill), Ongole

DECLARATION

I hereby declare that the above information furnished is true to the best of my knowledge and belief.

Place : ONGOLE.

Date :

SIGNATURE