RESUME 

**Sumant Prabhakar Naidu E-Mail:** sn3219@gmail.com

**Mobile: +971507662563**

**Career Objectives:**

To pursue my career with a fast moving company and to endure myself with the company’s expectation and beyond.  I would like to work in an ambient environment providing me with ample space to grow.  With my abilities and technical skills I aspire to contribute to the organization to my level best for the symbolic growth of organization and self.

**Academic Profile:**

* First division in Bachelors Degree in Power Electronics (Electrical & Electronics Engineering) passed from Bapurao Deshmukh College of Engineering, Sewagram, Wardha (Dist.) in the year 2004.
* First division in HSSC from Maharastra State Board, Mount Carmel Convent Higher Secondary School, Ghugus, Chandrapur (Dist) in the year 1998.
* Second division in SSC from CBSE Board, Mount Carmel Convent Higher Secondary School, Ghugus, Chandrapur (Dist) in the year 1996.

**Experience Summary:**

Fifteen Years of experience in the following domains

1. Organization **M/s ROBT STONE (ME) LLC**

Position Senior Engineer – E&I

Duration December 2019 to Till date

Location Abu Dhabi

Site BU HASA, ADNOC

1. Organization **M/s Dodsal Engineering and Construction Pte. Limited**

Position Senior Engineer – Electrical

Duration September 2018 to November 2019

Location Kuwait

Site Effluent Water Treatment and Injection Plant, KOC Project

1. Organization **M/s Al Hasaan Engineering Co. Ltd.**

Position Testing and Commissioning Engineer – Electrical

Duration January 2017 to January 2018

Location Rabab Harweel, Muscut

Site Rabab Harweel Power Plant (Petroleum Devolpement of Oman)

1. Organization **M/s Arabian Bemco Contacting Co. Ltd**

Position Testing and Commissioning Engineer – Electrical

Duration Feburary 2014 to November 2016

Location Riyadh – Saudi Arabia

Site Power Plant -10 2000MW Combine Cycle (Saudi Electricity

Company)

1. Organization **M/s Arabian Bemco Contacting Co. Ltd**

Position Testing and Commissioning Engineer – Electrical

Duration July 2010 to January 2014

Location Riyadh – Saudi Arabia

Site Power Plant -10 2000MW Simple Cycle (Saudi Electricity

Company)

1. Organization **M/s ABB Ltd (E M Controls – Third Party)**

Position Site In charge – Electrical

Duration July 2009 to June 2010

Location Jindal Steel Works Tornagallu – Karnataka

Site HOT STRIP MILL – 2 (7MTPA)

1. Organization **M/s L&T Ltd – EBG – ESE Division ( Jayasudha**

**Enterprises – Third Party)**

Position Sr. Engineer – Electrical

Duration Feburary 2008 to June 2009

Location Coimbatore – Tamil Nadu

Site Manufacturing Plant LV – 415V Switchgear

1. Organization **M/s L&T Ltd – EBG – ESE Division ( Jayasudha**

**Enterprises – Third Party)**

Position Site In Charge – Electrical

Duration October 2007 to January 2008

Location Koraput - Orissa

Site 33/11KV Substation – Hinduatan Aeronautical Limited

1. Organization **M/s L&T Ltd – EBG – ESE Division ( Jayasudha**

**Enterprises – Third Party)**

Position Site In Charge – Electrical

Duration July 2007 to September 2007

Location Jamshedpur - Jharkhand

Site H – Blast Furnace - TISCO

1. Organization **M/s L&T Ltd – EBG – ESE Division ( Jayasudha**

**Enterprises – Third Party)**

Position Site Engineer – Electrical

Duration March 2004 to June 2007

Location Sipat - Chattisgarh

Site NTPC (2X500MW)

**Roles and Responsibilities:-**

Shutdown Project: -

Area – CDS & NGIP Area

Demolition and Installation of Transformers, Switchgear, Bus Duct, UPS System including Battery Isolator and Battery bank, IRP, EDG.

Having good exposure in Erection, Testing and Commissioning & Start Up of following Electrical Equipment.

* HV/LV Equipment’s like Bus bar HI pot, CT’S, VT’S, Circuit Breaker, Door Switch, Earth Switch, Interlocking and Functional Test.
* Protection and Auxiliary Relays (Make: - GE, Siemens, ABB, SEL, AREVA, MR)
* Accountable for Co-ordination installation and commissioning of Auxiliary System like AC and DC Distribution Panels in Sub-Stations.
* Effectively handled the Testing components and calibration of measuring instrument like Ammeter, Voltmeter and Frequency Meter, Power Meter & various Energy and Transducers.
* Commissioning of VSD (Make – ABB, ACS 1000i, Voltage - 3.3KV).
* Commissioning of Reduced Voltage Soft Starter (Make – Solcon, HRVS-DN, Voltage – 11KV)
* Preparation of Red Markup copy for all the Site drawings and for the As-Built drawings.
* Protection scheme and relay studies MV and LV System.
* Review & Modification of control schemes for all electrical equipments.
* Commissioning of Co-ordination Protection & Control Scheme like Bus Differential, Transformer Differential Protection.
* Commissioning Co-ordination of 13.8KV SWGR, 4.16KV SWGR, 480V & 380V SWGR.
* Functional check of Feeder, Loop & Burden of CT’s, Bus Arc protection Trip Logic check,

Bus ESW Trip Logic check, Bus differential Trip Logic check, Bus ESW Blocking, Feeder Trip Logic, Bus Differential Protection.

* Successfully executed modification jobs in Relay and control panels with suggested protection schemes.
* Commissioning of Battery chargers and discharge test of batteries.
* 13.8 KV/4.16 KV & 13.8 KV/480 V Testing & Commissioning of Dry Type Power Transformer Vector Group, Voltage Ratio, Magnetic Balance, Core Balance.
* Knowledge of Heavy Duty Gas Turbine of GE Make - Type 7FA & 7EA.
* Excellent supervisory experience in the Operation & Maintenance, Testing & Commissioning, Startup of Power Plant, and Industrial fields.
* Testing of LV & HV Motors with GE co-ordination.
* Erection, Commissioning of 33KV/11KV substation.
* Erection, Commissioning from 415 SWBD to 13.8 KV SWBD.
* Erection, Commissioning of Transformer (0.415KVA-25MVA) with Differential protection and REF protection.
* Worked with General Electric (GE) Engineers in Successful Testing & Commissioning of Power Plant in Switchgear side SCADA Panels and DCS MARK VI GE Panels

( Cold & Hot Loop Check, Execution of Function Checks ) of whole Power Plant.

* Erection of indoor & outdoor bus ducts from 415V to 4.16KV SWBD.
* Control &Protection panel of Transformers & HT Motors & LT Motors.
* Material inspection of Electrical Equipments.
* All electrical equipment fixing in the panel (PCC & MCC) as per Equipment Layout Drawing like CT, PT, Relays, MXO Contactor & MNX Contactor, Transducers, Control Transformers, Control Fuse, MCCBs, MCBs, MPCBs, FNX Switch (63A to 400A).
* Preparation of inspection reports, records of day to day activities.
* Review Project Documentation and understand Scope of Work related to Electrical Discipline.
* Confirm all electrical safety hazards have been identified and communicated to the work group with the LOTO review and support the LOTO (Lock Out Tag Out) Team when required.
* Participate in system turnover walkdowns for both Construction and Client turnovers; initiate, track and resolve Punchlist items for assigned areas of responsibility.
* Troubleshoot of Plant Electrical Problems to determine their cause and recommend options for Eliminating such problems and includes carrying out tests on Equipment.
* Capable of Guiding/Leading the Electrical Maintenance team & implementing the best maintenance strategy for the Plant.
* Condition Monitoring and Predictive Maintenance of Critical Equipment and Corrective actions to avoid breakdown.
* Planning for Resources and Manpower for Planned Shutdown of the Plant and Execution Including Start Up.
* Maintaining High Safety Standards & Quality Procedures with plant Running, Predictive, & Breakdown maintenance in Substation.

**Testing Equipments Knowledge:**

Experience handle of different Type of Testing and calibrating Equipments such as:

1. Freja- 300
2. Sverker 760
3. Omicron CPC -100
4. CT Analyzer
5. ODEN (Primary Injection).
6. MOM-610 (Micro Ohm Resistance Test Set)
7. DLRO-Megger (Contact Resistance Test Kit ).
8. Vibration Meter
9. Tachometer
10. Infrared Thermometer
11. Breaker Analyzer – Egil
12. High Voltage Unit - Vidar
13. Megger Relay Test System – SMRT36

**Training Courses & Certification**:

Certificate of Appreciation for Riyadh Power Plant -10 Project at Saudi Arabia for Simple Cycle from GE.

Professional Degree Certificate was Verified & Approved by Saudi Council of Engineers

(Membership No. 131771).

PDO Passport & Training for HSE & H2S & SO2 Awareness and Escape.

PDO Approved as Authorized Electrical Person – AEP (Electrical License No. – 109573345) for South Area.

**Computer & Other skills:**

* Windows98/2000/XP/VISTA/WIN 7/WIN 8
* MS - Office.

## Personal Details:

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| Name | : Sumant Prabhakar Naidu |
| Father’s Name | : P. G. P .Naidu (late) |
| Date of birth | : 16. 06. 1978 |
| Nationality | : Indian |
| Marital status | : Married |
| Languages known | : English, Telugu, Hindi, Marathi |
| Address | : C/o Dhana Laxmi Palatala  H.No. 2-46/3/B, Ward No. 2,  Potti Shriramulu Street,  Kamalapuram, Mangapet Road,  Dist. Jayashankar Bhupalpally - Telangana  Pin Code – 506172 |

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The above information is true to best of my knowledge.

Date:

Place:

(**Sumant Prabhakar Naidu**)