

**MAYUR GAIKAR**  
**B.E(Electrical)**  
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## **PROFESSIONAL SUMMARY**

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Hardworking and reliable Electrical Engineer with profound depth and breadth of 4 years of experience with all types of electrical circuitry and equipment. Adept at managing simultaneous multiple projects under budget and within deadline. Currently associated with Vertiv Energy Private Limited as Power Engineer/Estimation Engineer. Awarded as “Best engineer” for year 2017.

## **CORE QUALIFICATION**

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- Superior breadth of electrical project management experience
- Excellent knowledge of estimation of UPS, LT AC distribution panels, transformers, batteries, cables, additional site work, etc
- Outstanding ability to prepare techno-commercial offer, BOM, SLD, technical queries, technical specifications, compliances
- Strong ability to negotiate with different vendors for pricing of panels, batteries, transformers
- Exceptional skills in prioritizing work and completing multiple projects within deadline
- Familiarity with electrical systems, design, and management processes
- High knowledge of complicated electrical machinery and related equipment
- Good grasp of learning new electrical technology..
- Excellent team player, always ready to learn new things.

## **EXPERIENCE**

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**Vertiv Energy Private Limited(Formerly Emerson Network Power India Ltd) | March 2016 – till now**  
**Designation:** Power Engineer/Estimation Engineer (Current CTC – 2.2LPA)

**Job Profile:** Providing UPS and LT Power distribution panel solutions in technical support department for with Vertiv Energy Private Limited on the payroll of Eureka Outsourcing solutions Pvt. Ltd.

The job primarily involves:

- Scrutinize the requirements on tender and design the technically competent & cost effective solution for UPS and input & output LT power distribution panel.
- Preparation of BOM, SLD, technical specifications and compliances as per requirements. Also identification of specific deviations/modifications associated with tenders.
- Site visits and pre bid meetings for clarification on actual requirement.
- Negotiation for prices with different vendors for cost effective solution.
- Sizing the ratings of Transformers, AC distribution panels, Transient voltage surge suppressors, Automatic transfer switches (ATS), Active Filters (AF3), phase sequence correctors, different types of batteries, cables, battery chargers, reading and analyzing SLD provided by end user etc.
- Responsible for technical clarification to purchase order and purchase order amendment as per solution provided.
- Co-ordination with the front-line sales team involved, vendors and the end user.
- Responsible for follow ups of quotations, sales orders, order placing in factory, documentations and material dispatch at site.
- Punching sales quotation and sales order in CRM.
- Co-ordination with the onsite application team to resolve the intricate issues involved in the project while providing design solutions.

## Key Projects:

- **Nagpur Metro | Mumbai Metro | Lucknow Metro | Pune Metro | Jaipur Metro | Chennai Metro:** Estimation of UPS rated from 30 KVA to 200kVA , dry type isolation transformers, 2V batteries, AC distribution Input and output panels, FRLS cables, Servo controlled voltage stabilizers, Battery chargers, Transient voltage surge suppressors, Automatic transfer switches, BMS interfacing, interfacing for remote monitoring.
- **Samsung Noida Data centre:** Estimation of 2500 KVA and 3200kVA UPS along with input output panels, batteries, phase sequence correctors and related accessories.
- **AMAZON Hyderabad Data centre:** Estimation of UPS rated 600kVA, 400kVA, Output distribution panels, 12V batteries, interfacing with BMS.
- **CAPGEMINI Hyderabad & Bangalore:** Estimation of multiple UPS from 60 KVA to 300kVA, dry type isolation transformers, Li-Ion batteries, BMS interfacing.
- **PEPSICO Manufacturing plants:** Estimation of 500 KVA and 300kVA UPS, dry type isolation transformers, Li-Ion batteries, AC distribution boards, FRLS cables and related accessories.
- **Saint Gobain Hyderabad:** Estimation of 250 KVA, 200kVA & 120kVA UPS along with auto transformers, input output panels, batteries, phase sequence correctors, BMS interfacing.
- **Goldman Such:** Estimation of UPS rated 1200kVA, 800KVA & 500KVA along with input transformers, batteries, phase sequence correctors.
- **SBI Hyderabad:** Estimation of 500 KVA, 300kVA and 200kVA UPS, dry type isolation transformers, 12V batteries.
- **Ingram Micro India:** Estimation of 600 KVA UPS, batteries and output panels.
- **Lukhnow Airport:** Estimation of UPS rated 160KVA, output panel, battery, BMS interfacing.

**East India Power Engineers | July 2014-March 2016**

**Designation:** Electrical Site Engineer

### Key Deliverables:

- Study of drawings, execute the work according to approved drawings
- Manage, monitor and translate the designs into works on the site in an effective way
- Meeting construction schedules
- Site additional work preparation, estimation and quotation of the same
- Design co-ordination with client for execution, erection & commissioning and workers
- Responsible to do surveys including site measurements for billing purposes
- Updating of material stock
- Maintaining the construction quality
- Site safety
- Contractor co-ordination & management
- Progress reporting to construction manager

## EDUCATION

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Qualification	Board/University	Year	Percentage
PG Diploma (Electrical System Design)	Bharathidasan University	2015	82.00
B.E	University of Mumbai	2014	66.20
H.S.C	Maharashtra State Board	2010	73.83
S.S.C	Maharashtra State Board	2008	82.61

## PERSONAL DETAILS

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- Date of birth :2nd May,1993
- Hobbies :Socializing with friends and family, Trekking, Solving puzzles, Listening to music
- Marital status :Single
- Language Known :English, Hindi, Marathi
- Address :21/1,Dnyandeep Prasad CHS, Dattatray colony, near Birla college,Kalyan-421301

## DISCLAIMER

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I do hereby declare that the above information is true to the best of my knowledge.

Date :

Place :

(Mayur Gaikar)