

## RESUME

**HEMANT KUMAR**

**B.TECH**

**ELECTRICAL ENGINEERING**

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### **CAREER OBJECTIVE :-**

To work in a firm with a professional work driven environment where I can utilize and Apply my Knowledge, skill's which enable me us graduate to grow while fulfilling organizational goal's.

### **BASIC ACADMIC CREDENTIAL :-**

**B.Tech [ EEE ] ( 2014-2018 ) with 69.6% From Madhu Vachspati Institute Engineering & Technology. Kaushambi ,Allhabad.**

**HSS [Mathematic] 2011 with 60.6 % from Shaheed Inter College Madhuban Mau UP.**

### **EXPERIENCE :-**

**Total Experience = ( 2 Year 6 Month )**

### **PROJECT ENGINEER:-**

Sodexo Technical Services pvt.ltd Site **GE India Industrial pvt.ltd Vashuli Chakan Pune.**

#### **Responsibility:-**

**Dec- 2019 to Jan- 2021.**

- To understand project and as per user requirement coordinate with consultant.
- Project Planning ,Project Management ,Project Execution ,Project Coordination , Make **BOQ** and **BOM** with consultant and float it **RFQ** .
- Venders estimate and Vendor Management and vendor Coordination , **4M** (Material, Method, Machine, Man) Site inspection ,Site Coordination Work Execution ,Troubleshooting solve , **5S** ,**SQDC**, **KAIZEN** ,**LOTO**.
- Installation of Piping system (Like Fire Hydrant Sprinkler line ) & Steel pipe lines,**UPVC** lines for **RO** and Other use ,Gas line, **HVAC** & Chiller line piping).
- Installation of Structure for **Crane** 6T and for Fall Protection Gantry system.
- Fabrication work - installation of Railing and fencing for various places , Installation of Shade and making platform as user requirement.
- Installation and Commissioning HVAC system Like-Ducting installation, Exhaust Installation RO system with **EDI** and **MVR** to Support **ETP** and **STP**- Thermax .
- Crane and Hoist Installation with Industrial safety – **Craneged & Electromech** .
- Installation of Fall protection Gantry Truck unloading Lifeline – **Karam India**.
- Civil and Infrastructure development ,construction work.
- Rapid door ,Sliding doors, Boom Barriers , Rolling Shutter ,Dock Leveller and Dock Shelter and Sliding Gate Installation and Servicing – Gandhi Automations.
- Machine installation and Relocation All necessary utilities supply – Leadec .
- All type of Maintenance of Machinery ,Breakdown ,Preventive Productive , corrective maintenance and Root cause analysis .
- Maintenance of **CNC**,**VMC** ,**HMC** , Blast furnace ,Paint shop ,Shot Blasting M/C.
- Maintenance of Compressor ,Chillers ,AHU , Cooling Tower , AC & refrigeration.

- Lathe machine ,Welding ,Grinding, Gas cutting ,Electrical supply.
- Preparation of work permits in System Information.
- Knowledge of Cable Pulling, Cable Laying, Cable Termination , Panel Works as-built drawing and cable schedule Preparation.
- Reporting & analyzing about any breakdown of equipment.
- Running / Corrective / Preventive / Breakdown Maintenance of Electrical Equipment in Overall Plant.
- Preparation of power consumption, SPC, daily, weekly and monthly reports & reporting to our Manager.

**TRAINEE ENGINEER :-**

**Flash Electronics pvt.ltd Mahalunge Chakan Pune.**

**April-2019 to Dec-2019.**

**Responsibility :-**

- Generate MIS Report,PPT Report .
- Maintenance of DG and other systems.
- Interacting with customers submitting request for quotation internal planning of receiving and dispatch.
- QA manually testing, Automation testing, Test analysis and Inprocessing daily base documentation.

**QUALITY ASSURANCE :- Contract Basis**

**Haier pvt.ltd.Ranjhangaun.**

**April- 2018 to April 2019.**

**Responsibility :-**

- Analyzing and solve moderate complex problems.
- Coordinate with technology team business asset product owner.
- Coordinate/executive testing across multiple phase.
- Track quality a matric like defect densities and open defect count and solve.
- Daily basis check list and Inprocessing work.

**PROFESSIONAL KNOWLEDGE :-**

**TRANSFORMER**

- 11.5kv/220kv step up transformer up to 90 MVA capacity (generator transformer) maintenance (silica gel breather, Buchholz relay, insulation resistance testing etc.)
- 33kv/6.6kv step-down transformer up to 20 MVA preventive maintenance , 11.5kv/3.3kv and 11kv/433v step-down transformers up to 15 MVA (station transformers) testing, 6.6 KV / 433 v and 433 v / 6.6 KV transformers up to 500 KVA
- 3.3kv/433v stepdown transformer up to 2000 KVA (station transformers) testing and preventive maintenance.
- Oil filtration of transformers up to 20 MVA.

**BATTERY BANK MAINTENANCE**

- Maintenance of Lead Acid Batteries up to 500 AH. 220 VDC, 120 VDC, 110 VDC, 110 V UPS system, and UPS preventive maintenance

**MOTORS**

- Preventive maintenance of 3phase induction motors up to 200 HP.
- PM of 536 HP motors (Rail Receiver conveyor motor).
- Motor control center (MCC) and module preventive maintenance and panel wiring schemes, Starter wiring and automatic control systems

**BREAKERS**

- Preventive maintenance of Air circuit breakers, Vacuum circuit breakers, SF6 Gas circuit breakers.
- Erection and commissioning of Earth leakage relays, MCCB ,RCCB

### **ERECTION & COMMISSIONING**

- Handled erection and termination of HT & LT cables and panel wiring and control schemes
- Installation of Earth pits and preventive maintenance for maintaining resistance values within tolerance limits.
- Fire & Gas installation and termination work.

### **DESIRED SKILLS AND EXPERIENCE :-**

- Bachelor's Degree (Electrical Engineering).
- Manage part of a **construction project**.
- Intermediate **Autocad ,Matlab & TPM** skill .
- Knowledge of supply chain management
- Strong computer skill, **C++**.
- Good knowledge in **MS Excel, SAP, 5S,Kaizen**.
- Hindi and English communication both written and verbal.

### **EXTRA – CURRICULAR ACTIVITIES/ACHIEVEMENTS :-**

I have participated in Technostave 2k 14,15 Held on 13 and 14 November 2014 at MVIET campus.

### **INTERPERSONAL SKILL :-**

- Ability to rapidly build relationship and set up trust.
- Confident and Determined.
- Ability to cope up with different situations.

### **STRENGTH :-**

Self confidence,Hard Working,Punctuality And Leadership Skills, Good Learning Skills.

### **PERSONAL DETAILS :-**

Father's Name :- Late Jag Mohan Prasad  
Date Of Birth :- 02-May-1994.  
Current Adress :- Ambethan, Chakan chauk,Pune.  
Languages Known :- Hindi & English.  
Nationality :- Indian  
Hobbies :- Playing chess and cricket.

### **DECLARATION :-**

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

**Place :- Pune**

**Date :- 10/03/2021**

**(HEMANT KUMAR)**