

<b>Resume – Savan Kumar Chhodavadiya</b>	
<b>Electrical Maintenance Engineer</b>	
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## Objectives:

- As a graduate electrical engineer having experience in electrical engineering with chemical and food industries, I present myself as a candidate for the post for the maintenance engineer. My objective is a challenging career in a professionally managed, multinational organization, wherein I can utilize the skills and initiative which I have developed over the period of my career and grow along with the organization.

## Education:

- Swami Vivekananda High School – Junagadh.  
2009 – 2010 ▪ **12<sup>th</sup> Science.**
- Parul Institute of Engineering and Technology – Vadodara.  
2010 – 2014 ▪ **Bachelor of Engineering in Electrical.**

## Experience:

- Pidilite Industries Limit.** (Sept. '22 to Conti.)  
**Adhesive Manufacturers** - Fevicol: Hi-per, Hi-per Star, Hi-per D3, WG MS 1+, WG Marine, Probond, SWR+, Marine NF, SpeedX etc.



- Pressure reactor.
- Blender.
- TSD.
- High pressure Pump.
- Storage tank and tanker unloading.
- Chiller.
- Cooling tower.
- Boiler - LDO Feed.
- Air Compressor.
- Fire System.
- Solar System.
- Packing machines (VFFS, Volumetric filling, Bulk filling, NSD packing,)

- Newly Weds Foods India Pvt. Ltd.** (May '19 to Sept. '22)  
**Food Manufacturers** – Breadcrumb, Spices and Seasoning.



- Automatic Japanese bread crumb manufacturing Line.
- Blending Line.
- Small Pack – VFFS packing machine.
- Sachet line 10 track packing machine.

- STP and ETP Plant.
- Reverse Osmosis plant.
- Multistage Evaporator Plant.
- Air Compressor.
- HVAC System and Chiller.
- Hot water generator.
- Boiler – LPG Fired.
- LPG Gas Bank.
- Fire Hydrant System.

- **Amar Food and Beverages.**

**(A Part of Society Tea Pvt. Ltd.)** (May '18 to May '19)

**Dairy Product Manufactures** – DW, SMP, Tea Premix and Ghee.



- Milk Process.
- FBD Dryer.
- Ghee manufacturing.
- Conveying and Blending.
- Tea Extract and Drying Line.
- Small pack – Primary (VFSS) and Secondary (Carton packing).
- Online CIP.
- BMS – HVAC System.
- Nitrogen generation plant.
- Boiler – Briquettes Feed.
- Softer and Reverse Osmosis plant.
- Ammonia Chiller.
- HVAC Chiller.
- ETP plant.
- Air Compressor.
- Fire Hydrant System.

- **Reliance Industries Limited.** (Dec. '14 to Apr '18)

**Chemical Manufactures** – PTA – Pure Terephthalic Acid.



- Oxidation Process.
- Filtration Process.
- Tank Farm Area.
- Hydrogen Generation.
- Cooling Tower.
- PAC area – Synchronize ABB generation system.
- 6.6KV Substation.

**Exposure:**

- As Electrical Engineer my responsibility related to the electrical work like erection, commissioning and maintenance work of electrical installations like HT/LT Switchgears, transformer, panels, VFDs, Motors, MOVs and other machineries as per process requirement.
- Preventive, Predictive and Breakdown Maintenance of motors, transformers, plant machineries and Utility machineries.
- Trouble shooting and operation of LV and MV VFDs like ABB, Danfoss, Siemens and Allen Bradley.
- Supervision, Inspection, Testing and Monitoring of site electrical erection and commissioning of different systems.
- Preparation of SOPs, WIs and JSA for Difference Equipment and system as per plant requirement.
- E&I Interlock checking for DCS/PLC SCADA and modification of interlock as per process, Machine and operations requirement.
- Review design, Engineering and Construction documents like key online diagram, Power and control circuit diagram, instrument wiring drawing, technical specification and implementing if any necessary changes/modification required according to system and for future scope.
- Significant experience & expertise in planning & execution of projects, plant expansion, business process re-engineering, modernization and installation & commissioning of equipment.
- Managing activities right from the conceptualization stage to the execution; involving finalization of technical specifications and Safety aspects, procurement, scheduling, progress monitoring, erection, testing & commissioning.
- Expertise in handling the complete production operations entailing planning, resource utilization & manpower management. Skillful in enhancing systems to bring greater cost efficiency levels & energy / power reduction.
- PM and CM Compliance of plant equipment and conducting RCA and CAPA in case of any major Breakdown.
- Responsible and able to handle emergency situations and troubleshooting of electrical equipment to ensure least MTBF (mean time between failure).
- Ensuring compliance of LLF schedule, track compliance and release weekly report.
- Daily planning of jobs and release reporting daily to reduce number of unplanned jobs.
- Coordination with varies department for smooth functioning of the equipment and system by feedback and suggestion from them.
- Minimizing bottlenecks for achieving high productivity by maximization of material & machine.
- Assist Manager in implementing maintenance strategies and monitoring and controlling maintenance costs.
- Executing cost saving and energy saving techniques/measures and modifications to achieve substantial reduction in O&M Expenditures and work within the budget.
- SAP System for permit management, record management and procurement of materials.
- Daily power monitoring and usage of utility, calculation and report release on monthly basis.
- Devising cost saving measure and modifications to achieve substantial reduction in term of man days, production cost and energy consumption.
- Responsible for calibrating plant and utility instruments and other testing related to audits and as per statutory requirements.
- Maintenance document implementation like Logbook, PM and CM check sheet, Preparation of Audit (Electrical and Energy Audits, ISO22000, BRC, HALAL, customer's Audits) related

documents and reports, MRM Presentation and ensuring for the daily updating and maintaining documents for the same.

- Procuring and maintaining maintenance consumable and non-consumable spares.
- Preparing Maintenance Schedule, Tasks list, PR and Services PO in SAP System.
- Implementing and well executed 5S activity in department.
- Negotiate with vendor for AMCs, Services and Spares.

### Adroitness:

- Quick Learner.
- Systematic and Sincere.
- Goal oriented
- Good Organizational Skills.
- Workaholic.
- Truly devoted to the work.
- Dignity towards the duty.
- Persistent and Patient.
- Good in Management.
- Helping nature.

### Software:

- Microsoft Word.
- Microsoft Excel.
- Microsoft Power Point.
- SAP System.
- IBM Lotus Notes.
- BME.
- Software: FAS and ATS.

### Personal Information:

- Birth – 15<sup>th</sup> May 1993.
- Sex – Male.
- Blood Group – B+ve.
- Marital Status – Married.
- Domicile – Junagadh, Gujarat.
- Nationality – Indian.
- Notice Period – 30 Days.
- Permanent Address – 205, Amrut Nagar Society, B/H Hutch Tower, Najapur road, Mendarada, Junagadh-362260.

