

CURRICULAM VITAE

JAGADESH PRASAD KUMAR.PRASANGI.
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Carrier Objective :

Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realise my potential. Willing to work as a key player in challenging & creative environment.

Professional Summary :

- Management role with strong Leadership ability, fluent in Oral and Written communication skills, creative in approaching and resolving problems; competence in decision making and can build and maintain effective working relationships among the personnel of different cultures in the project.
- Excellent team player having ability to meet tight deadlines and work under pressure.

Educational Qualification :

Education	Specialisation	University / Institute	Year of Passing
Master of Business Administration	Human Resource Management	Gitam University	2014
Bachelor in Technology	Electrical and Electronics Engg	JNTU - Kakinada	2011
Diploma	Electrical and Electronics Engg	Govt. Polytechnic.	2008

Summary Of Experience :

A highly competent and dynamic **Electrical Engineering Professional with 11+ yrs** of progressive experience in managing manufacturing, plant operations, supply chain management for leading manufacturing companies. Verifiable strengths in streamlining operations and devising efficient processes in support of continuous improvement programs.

In Depth knowledge of Electrical and Production Engineering backed by Valuable hands on experience of managing all aspects of Production Planning & control, Inspection & Testing.

Dept at designing and implementing quality control systems and procedures to minimise rejections and achieve highest quality standards.

Effective communicator & team leader with strong analytical, problem solving & organisational abilities.

Key Areas :

• Senior Engineer - Electrical and Instrumentation.	• Project Engineer.
• Material /Quality control Engineer	• Maintenance Engineer
• Crane Electrician - Gottwald, ZPMC, Siwertell	• Design Engineer
• Petrochemical plant	• Testing Engineer
• Cement plant	• silo handling, Packing Engineer.
• Substation Engineer upto 132 kv	• Ware House Handling Incharge.
• PLC&Drives(ABB,Siemens,AllenBradley) SCADA	• Pneumatic & Hydraulic Equipments
• Engines - Caterpillar, Cummins, Perkins.	• DG set- Perkins & Mareli Genset.

Work Experience:

- ❖ Working as an Asst. Manager E&I in Inherent Engineering @ Aditya Birla Group, Andhra Pradesh from 23 Dec 2019 to till date.

Construction, Pre-Commissioning, commissioning and Operation, Production and maintenance of Petrochemical plant.

- Plant Backup power Diesel Generator Kirloskar 8 nos sets maintenance and prescribed maintenance and Scheduled maintenance for every 250hrs, 500hrs, 1000hrs.
- Provides guidance, instruction, direction and lead to team of other individuals for the purpose of achieving a key result.
- Reading P&ID drawing, Hook up drawing, Wiring drawings, Location drawing, support cut list, Block diagram, Loop diagrams and cable schedules.
- Preparing of Job Schedule, Resource Requirements like Project material.
- Provide Guidance, instruction, direction for support installation, cable tray installation, cable pulling, instrument installation, panel installation, glanding and termination, tube installation, impulse line installation and testing of cable.
- Executing the specifications, inspections on materials , equipments and construction/ installation activities on site.
- Calibrating safety valves, instruments and inspection Power transformer, Switchgear systems, socket outlet and lighting outlet.
- Visual Inspections, Dimensional tests and inspection of specification and material for connections.
- Co ordinate with client during the hand over time.
- Preparing Daily Progress report , Inspection test plant, work procedures, Material Test Certificate, Request for inspection, Calibration Reports.
- inspection of Cable laying and Cable identification.
- Preparation of materials and tools for new project and Quality Audit E &I for every quarter year.
- Pre commissioning of Field Equipments and Approving further.
- Getting clearance for the 132KV substation from the local power grid authorities. Submitting the required documents for approvals.

- ❖ Working as a Senior Engineer E&I in Raysut Cement Company SAOG Sohar, Oman from 30 Nov 2014 to 20 Dec 2019.

Operation, Production and Maintenance Senior Engineer of Automatic cement control process from raw material handling process and equipment, process plant , Silos, Ball mill, Kiln equipment and packing plant

- Inspection Co ordination with client inspection representative for Electrical Works
- Planning and organising the maintaining the regular maintenance schedules as per the ISO Format and updating the records.
- Quality Audit (Internal /External) Conducting for Electrical Works.
- ABB DCS 800 XA DCS ver6.0 configured with redundant Controllers PM 866 for RAW material transportation group, Mixer equipment's, Bottle cleaning and filling plants, Packing plant.
- Maintenance and Trouble shooting of FLS Caricamat 5*1 (4lines).
- Maintenance of Siemens Sitrans-P300 Pressure transmitter, ABB Temperature Transmitters.
- Ensuring completion of Electrical maintenance jobs with highest level of quality safety and effectiveness at minimum cost at maximise equipment availability.
- communicate effectively production targets and priorities to manufacturing and support teams.
- Hands on experience INFILROT BU Automatic feeder.
- Monitor energy consumption with design methods for conservation and optimisation of energy.
- co-ordinate with project and Design team for upcoming problems or solutions and preparing proper handover reports.
- preparing and analysing engineering reports.
- Manpower planning and Delegation of Engineering jobs.
- Preventive and predictive maintenance practices, for improve efficiency.
- Proper day to day scheduling of works and necessary resources. Assign and review work to employees and also contract teams.
- Manage and lead teams in all direct and indirect production processes required to product and deliver a variety of finished, bottled products to consumers and customers.
- Provide coaching and direction to ensure success in meeting required outputs and schedules.
- Capable of handling Engine set of Caterpillar , Marelli generator and Perkins.
- knowledge in SAP S4 Hana for raising PR and sales department.
- Take immediate actions for troubleshooting the day to day obligations in the stream.
- Preparing the documents and maintenance schedules as per the norms.
- Capable of trouble shooting of Pneumatic systems and Air compressors.
- Calibration, maintenance and troubleshooting of FLS VENTOMATIC Giromatic EVO (3 packer's with VENTO START & VENTOCHECK.
- Capable of handling the PLC Of ABB, Siemens, Allen Bradley and also HMI.
- Capable of handling Electric drives of ABB, Siemens. (VFD drives DC drives, Soft-starters.)
- Capable of troubling shooting the measuring instruments like thermocouple, RTD's, Encoders, Cam, limit switches, photo cells, position encoders etc.
- Maintain production and inventory records. Provide weekly/monthly reports as required.
- Capable of handling the automatic packing machine in packing plant.
- Capable of handling the automatic packing machine in packing plant.
- Develop and implement appropriate cost saving ideas for production operations. Generate and implement ideas for continual process improvement.
- Capable of handling the automatic packing machine in packing plant.

Passive responsibilities:

- Market Research and Procure of required items.
- Ensuring selection of right vendors for the Requested Materials by Client, & ensure Correct and Timely procurement of required materials.
- Make recommendations for create purchase orders for local suppliers as well as International Suppliers.
- Supervise and direct daily work to assigned staff.
- Meeting customers on our premises to discuss their requirements.
- international and local vendors customers satisfaction and maintaining good Relationship.

❖ Worked as Electrical engineer at Gangavaram Port from 20th JUNE 2011 to 28th NOV 2014.

- Maintenance and troubleshooting for Cranes of Grab, Hook and Spreader type.
- Capable of identification and understanding of electrical and hydraulics drawings.
- Maintenance and troubleshooting of ABB and SIEMENS drives.
- Maintenance and troubleshooting with ABB and SIEMENS Plc's, Scada and HMI Capable of handle communications systems like profibus, Can bus, Asi bus, optical fiber cable, Ethernet, Local Area network.
- Capable of handling measuring instruments like proximity sensors, en-coders, cam switches, load cell, zero speed switches, pressure sensors, limit switches etc.
- Scheduling preventive and predictive maintenance and as per the schedule work is allocated.
- After the preventive and predictive maintenance and modifications documentations is done perfectly.

Project 1:

In substations, Report submitted on the "testing of protective Relays in substations". Testing will be done at the periodical intervals to check the instruments or meters working efficiently without any errors due to ageing. In our organisation, we have motor feeder, out-going feeder and incoming feeder has protective relays, ammeters, voltmeters, watt meter, and micom safety relay series.

Project 2:

In substations, Report submitted on the "testing of Acb's and maintenance". Testing will be done at the periodical intervals to check the instruments working efficiently without any errors due to ageing and frequently used. In our organisation, we have ACB's for protection of low distribution purpose for every substation.

❖ Worked as Jr. engineer at container terminal limited from Aug 2008 to May 2011.

- Scheduling preventive and predictive maintenance and as per the schedule work to be carried out.
- Maintenance and troubleshooting of electrical overhead cranes.
- Maintenance of conveyors and troubleshooting its control circuit.
- Maintenance of vacuum circuit breaker (up to 33kv) and air circuit breakers.

- Capable to handle and maintenance of up to 33kv substations.
- Maintenance and trouble shooting of Quay cranes and RTGS.
- Maintenance and trouble shooting of Ship Unloaders.

Industrial Achievements :

- “UPGRADATION OF LIFTER -RELAY LOGIC TO GE-FENAC PLC”

Organisation: VISAG STEEL PLANT in VISAKHAPATNAM during two month period.

- “ INDUSTRIAL AUTOMATION USING ALLEN BRADLEY PLC ”

The project is based on the fully automation program of the small industrial plant used to control the plc i.e, Allen Bradley plc.

- Training attended for onshore HSE induction, work permit, Emergency Onshore and Basic H2S Training.

Achievements :

- Attended for the seminar held by the **National Instrumentation** company about the topic of **LAB VIEW 2013 AND ITS APPLICATION TOOLS**.
- **Siwertell AB** issued an Appreciation of proficiency after the erection and commissioning of cement pumping plant.

Personal Profile :

Name : Jagadesh prasad kumar. Prasangi.

Father Name : Penta rao. Prasangi.

Date Of Birth : 11- April - 1988

Gender : Male

Martial status : Single

Nationality : Indian

Known Languages : English, Hindi, Telugu.

Declaration :

I hereby declare that the above information provided by me is true to the best of my knowledge.

Jagadesh Prasad Kumar Prasangi