



AJITH KUMAR

ELECTRICAL AUTOMATION TECHNICIAN

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✓ DIP Dubai (UAE)

TECHNICAL SKILLS

- PLC
- Troubleshooting
- AutoCAD
- Program modification
- Technical leadership
- Pneumatic ,hydraulic Controls

TRAINING

- Basic pneumatic (MECHATRONICS)
- Basic Hydraulic (SUNPOWER)

PERSONAL DETAILS

Date of Birth	10, June, 1988
Father's Name	Vittal Shetty
Gender	Male
Languages	English, Hindi, kannada, Tamil
Nationality	Indian
Marital Status	Married
Passport no	M5318236
Visa type	Employment
Position	Electrical technician
Visa expiries	5,September,2024

OBJECTIVE

To pursue a challenging career and Be a part of progressive organization that gives a scope Enhance my Knowledge and utilize my skills toward to growth of the organization

EDUCATION

INSTITUTION	COURSE	PASSED YEAR
TECHNOLOGICS INDUSTRIAL AUTOMATION TRAINING CENTER BANGLORE (INDIA)	AUTOMATION AND CONTROL ENGINEERING	2017
GOVT ITI (MEN)MANGLORE (INDIA)	ELECTRICAL	2006
GOVT JUNIOR COLLEGE BELTHANGADY(INDIA)	SSLC	2004

WORK EXPERIENCE

ELECTRICAL TECHNICIAN (AUTOMATION) | JUNE 2018 To TILL DATE

INTERNATIONAL CAP L.L.C TECNO PARK DUBAI. (CAPEX)

- Working with CANTEC make cap line, SIG make cap line, Stole Conversion press, Naroska make cap line, KBA make 6 colour printing machine, Bihopper make coating line and Little make Coil cutting machine.
- Total plant Utility Maintenance, like Air compressor, AHU, Gas detectors etc.
- Working with PLC Based controls (Siemens, Alien Bradley, Ge,& ABB) and Drives (Siemens, Alien Bradley, Nord, Baumuller, Unico and Parker)
- Planning of new Electrical Projects and Preparing BOM for needed.
- Communicating with Machine manufactures for beyond issues and Marinating proper spares related to Electrical dept.
- Responsible for Maintaining Documents of department, like Breakdown history, Preventive maintenance in SAP system.
- Involving and assist to resolve the issue of Mechanical, Hydraulic and Pneumatic.
- Maintenance of DB panels, Motor Control center, Compressor interval timer inspection, KWH monitoring etc.

MACHINE MAINTENANCE FOREMAN | MARCH 2016 To JUNE 2017

NATIONAL COPPER SUPPLY TRAD. CO. RIYADH SAUDI ARABIA

- Responsible for planning and leading the daily activities of the maintenance
- Total plant utility maintenance like Air compressor, AHU, lightings etc...
- Utilizing Preventive maintenance procedures to reduce UN scheduled down time.
- Machine breakdown Analization and quick service
- Planning for new electrical R & D works
- Working in HONTA Multi wire drawing machine Breakdown and Preventive maintenance.
- Working in Heavy wire drawing machine Breakdown and Preventive maintenance.
- Working in wire bunching machine Breakdown and Preventive maintenance.
- Working in Molding machine Breakdown and Preventive maintenance.
- Working in Hydraulics controls.
- Working with PLC based control panels and AC drives.
- Responsible for various activities like Product selection & BOM generation
- Working with contractors to complete projects on time
- Electrical panels Designing & maintenance for new machine installations
- Pneumatic and hydraulic services in machinery

EXECUTIVE ELECTRICAL | JULY 2015 To FEBRUARY 2016

R. N SWITCHGEARS BANGALORE

- Responsible for planning and leading the daily activities
- Electrical panel designs as per the Customer requirements
- Preparation of BOM for Electrical panels
- and Preparation of BOM
- Inspect the site, work flow and Supervise and assign the work to Technicians

ENGINEER – MAINTENANCE | AUGUST 2011 To JUNE 2015

WALVOIL FLUID POWER INDIA PVT LTD BANGALORE

- Supervise and assign the work of maintenance employees.
- Inspect work for completeness.
- Interpreted, developed and implemented policies and procedures.
- Monitoring and taking part in operations in assigned sections including developing, inspecting projects, implementing modifications and recommending specifications, improvements and scheduling for contracts, inspecting contractor's work and negotiating price.
- Ensure that all staff members are trained in composite maintenance activities and were strictly following standard operating procedures.
- Inspected and coordinated the work done by contractors.
- Ensured that proper safety training was provided to the staff at the joining and that were properly followed by them.
- Designed and documented manuals to simplify work for future maintenance departments.
- Total plant utility maintenance like DG, Air compressor, AHU, etc.
- Utilizing Preventive maintenance procedures to reduce UN scheduled down time.
- Machine breakdown analization and quick service
- Planning for new electrical R & D works
- Maintaining store data as well as a store in charge
- In charge for metal fabricated works and civil related works
- Documentation of breakdown history, spare inward and uses history, plant utility machines preventive maintenance history and many dept records
- Working in HAAS VMC Breakdown and Preventive maintenance.
- Working in DOOSAN VMC Breakdown and Preventive maintenance.
- Working in Hydraulics controls.
- Working in FANUC and HAAS Operating Control system.
- Responsible for various activities like Product selection & BOM generation
- Negotiating with clients to prepare project specifications.
- Estimating projects costs
- Working with contractors to complete projects on time
- Designing & maintenance Control Panel.

ACHIVEMENTS IN MY PERIOD

- In my period i done planning and executive the work of electrical arrangements for our new plant. Like HT yard systems, electrical panels, plant electrical lighting design, plant machine locations and commissioning, DG installation, new AHU installation etc....
- I done many electrical panels designs for our hydraulic testing machines as per our design dept. applications
- I developed maintenance Dept store to adapt "5S" system and make it perfect way
- In my period we done Semi-addressable fire alarm system for our old plant
- We developed maintenance history records like breakdown Analization report, PM remarks auditing and clearing records.... Etc....

- I did many cost saving plans for machines like developments, Material procurements
- I made many fabrication works for company as per managements requirements like, Assy benches, trolleys, oil trays, pipe lines, gripped slots foot trays. etc.
- I made electrical operations training for fresher candidates for our technicians
- I made design and did the work of the air leakage tester (New machine for Production requirement)
- I made design and did the work of the Dipping tank (New machine for Production requirement)
- I worked with many new machine installations like hydraulic test rigs and assy benches.

ELECTRICAL TECHNICIAN (SENIOR) | MARCH 2008 To AUGUST 2011.

METAL CLOSERS PVT LTD BANGALORE- 560062

- Maintenance of plant lightings and utilities
- Compressor maintenance
- DG maintenance
- Electrical maintenance of the Hydraulic and mechanical PRESS
- Designing & maintenance of the Control Panel for production requirements
- Maintenance of England& Japan make single color and double color printing machine and coating machine & modern make auto machine
- Troubleshoot the problems in PLC, Ac & Dc Drive, rely controlled panels, and distribution panels, AMF panels
- New wirings for new se up's and new machines
- Worked for New machine installation
- Pneumatic and hydraulic services in machinery
- Purchasing the necessary equipment for electrical maintenance.

ACHIVEMENTS IN MY PERIOD

- Developed records for Breakdown and Preventive maintenance
- Made Store Stock records and utilized materials data
- Made total wiring for new shed and planned machine location and did the connection of the machines
- Designed and did the New panel for cap washing machine

ELECTRICAL TECHNICIAN | SEPTEMBER 2006 To JANUARY 2008

AMERICAN POWER CONVERSION JIGANI, BANGALORE

- Lighting Maintenance of the plant
- Air Compressor maintenance like daily, monthly and 3 month once
- DG operations and service like A, B, C Checks. electrical

AREA OF INTREST

- Designing & maintenance Control Panel
- New R & D work in electrical and mechanical
- Cad designing in electrical
- Safety management
- PLC programming and Troubleshooting.
- Management of Operation and maintenance
- Store and supply chain management.
- Electrical, Mechanical, pneumatic and hydraulic troubleshooting/Maintenance