

RESUME

SRIDHAR REDDY KORLA

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Career Objective:

Quest to work in a professional atmosphere, which will help me to impart knowledge about the latest technologies in the world of Instrumentation by virtue of my sincerity and dedication. I intend to contribute positively towards the growth and prosperity of the company.

SUMMARY

- Overall hands on industrial experience in **Instrumentation department** which includes the field of process instrumentation, power industry, oil & gas industry, process plants etc.
- An analytical and enterprising professional with nearly **9 years** of experience in the field of Instrumentation. Has proven credentials in the implementation of planned, preventive & predictive maintenance practices to optimize machine availability with constant endeavors to realize ZERO downtime.

EMPLOYER

1. Company : SK E&C (Kuwait Oil Company), & (Kuwait national petroleum company).
Period : Aug 2016 to 2020 Feb..
Position : Senior instrumentation technician in Kuwait.
Country : Kuwait
2. Company : Mcewel power plant.
Period : March 2015 June to 2016 May.
Position : senior instrumentation technician.
Country : North sudan
3. Company : YCSR power plant .
Period : march 2013 to 2015 April
Position : Electrical & instrumentation technician in Yemen.
Country : yemen
4. Company :Employer (GSIL) power plant
Period : Jan 2011 to 2013 March.
Position : Graduate instrumentation trainee in India.
Country : India

Areas of Expertise:

- Strong Skills in Process Control Instrumentation.
- Strong Skills in Pressure Calibration, Installation of Pressure Transducers, Differential Pressure Transmitters, Pressure Gauges.
- Strong knowledge in Calibration ,installation, commissioning and maintenance of Invensys-Foxboro Pressure Transmitters, Altop Pressure Calibrators ,Emerson Differential Pressure Transmitters, Wika Pressure Transmitters
- Data Acquisition Systems (DAS), Data Logging, Downloading Data from Data loggers.
- Handled various types of new version control instruments.
- Strong Knowledge in analysis of temperature conditions using Testo and Fluke Thermal Imaging Scanners.
- Variable frequency Drives, Control valves, On/off valves.
- Planning and implementing proactive/ predictive/ preventive/ shut down maintenance/ calibration schedules for instruments /DCS/ PLC so as to increase instruments up-time/ equipment reliability
- Identifying areas obstruction/ breakdowns and taking steps to rectify the equipments through application of trouble shooting techniques.
- Undertaking regular inspections to prevent accidents and adhere to safety norms
- Planning for materials, developing vendors to obtain timely procurement of materials and equipment to facilitate smooth production process
- Conducting troubleshoots and reviews to ensure adherence to highest standards
- Leading, mentoring & monitoring the performance of the team to ensure efficiency in process operations & meeting of individual & group targets
- Maintaining facilitation of all primary & secondary sensors like various gauges, TT, DPT, RTD, T/C, switches, C/V, power cylinder etc.
- Testing, maintaining, calibrating and overhauling various controller & instruments & control valves
- Troubleshooting critical problems/ fault/ trip
- Getting involved in electrical/ mech. interfacing with PLC system with process logic.
- Maintaining & calibrating knowledge of field/analytical instruments.
- Different types of pressure transmitters (E & H, Seimens, ABB, Rosemount(3051), VEGA)
- Installation and calibration of different types of Level Transmitters like Hydrostatic, Guided- Radar, capacitance, DPT Transmitter (E & H, Rosemount, Nivelco)
- Control valve , Ball valves, Globe valves, Sliding stem valves Rotary valves etc
- Flow meters(Promass M,F, Rousemount 3051)
- Different types of weighing balances (NOVA, Mettler Toledo)
- pH meters (YOKOGAWA,EMERSON, E & H, Mettler Toledo)
- conductivity transmitters (YOKOGOWA, E & H Mettler Toledo)
- Knowledge on HART Communicator(345,475)
- Configuration of all Field Instruments.
- Loop checking
- Troubleshooting and calibration of process and analytical instruments like Temperature, Pressure, Flow and Level transmitter, pH, Humidity, Conductivity meters.
- Troubleshooting of Digital Temperature scanners, Scanners, P/I converters and different types of temperature Indicators.
- Knowledge Limit switches, Proximity sensors.
- Knowledge on various types of RTDs, Thermocouples.
- Knowledge in data loggers(YOKOGAWA, TESTO, MASIBUS)
- Erection and testing, commissioning, lighting and cable laying, LT& HT Switch gear andTransformers
- Having experienced in installation and commissioning of processing projects with good knowledge of engineering design.

- Performing Cable Schedule Preparation, selection of Power cables, performing cable Laying Activities, Power and control cable checking
- Coordinating and taking care of all inspections related works with all major Inspection authorities.
- Erection and Commissioning of lighting packages,
- Erection and Commissioning of MCC, Switch gear, (DOL Star /Delta Feeders, VFD) and PCC Panels.

MASTER INSTRUMENTS HANDLED

- Temperature Calibrators, of different types DRY Block Calibrators(DRUCK DBC 150TC, water bath(ATCAL 4001), ice bath(4001B)
- Pressure calibrators of different types like Dead Weight Tester, Pneumatic Calibrators(DRUCK DP 160), Hydraulic Calibrators(DP 160 PC)
- Multifunction calibrators, like DRUCK TRXII, Yokogawa CA 100, universal Calibrator UNICAL 3001M, thermocouple Calibrator TCS 4070, Loop Calibrators UPS,TCS 4050M
- Flow calibrators, like NXL Flow meters

Software Exposure:

- Programming languages like C, and OS Like 98/XP/2000 ,2003,2007,2008 & Data Communication System.

Academic Credentials:

- **Bachelor of Technology** in Electronics & Instrumentation Engg, from Jawaharlal Nehru Technological. University in ELLENKI College of Engg & tech
- **Intermediate** from **Board Of Intermediate Education** in Vikas Junior College,
- **Secondary School (S.S.C)** from **Board Of Secondary Education** in Geetha High School

Personal Strengths:

- Willing to Learn New Technologies.
- Strong Conceptual, Logical Skills.
- Strong Work Commitment and Dedication.
- Sincere and Diligent.

Personal Exposure:

Fathers Name : k.Gopal reddy
 Date of Birth : 11-05-1988.
 Marital Status : Married
 Languages Known : Telugu, Hindi, and English
 Nationality : Indian
 Passport No. : P2794569

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Declaration:

I hereby declare that all the information mentioned above is true to the best of my knowledge. I will make it my earnest endeavor to discharge competently and carefully the duties you may be pleased to entrust with me.

Sincerely

(K.Sridhar reddy)

