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| **RAMA**  **C/o-Contact:** +971 501685421  **E-Mail:** [rama.376591@2freemail.com](mailto:rama.376591@2freemail.com)  *An accomplished & knowledgeable professional aiming for assignments in* ***Instrumentation and Control*** *with an organization of high repute preferably in Oil/Gas/LNG/Petrochemical sector* |

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| **SKILLS SET** | **PROFILE SUMMARY** |
| **Instrumentation& Control**  **Safety Assurance**  **Installation & Maintenance**  **Planning & Analysis**  **Reports/ Documentation**  **Troubleshooting**  **Project Engineering**  **Control Valves**  **Liaison & Coordination**  **Team Management** | * A competent professional with over 12 years of experience indesigning, developing, installing, managing and/or maintaining equipment which is used to monitor and control engineering systems, machinery and processes * Demonstrated abilities in effective monitoring & analysis of business * Proficient in supervising all activities including providing technical inputs for practicing better business practices * Ensuring that systems and processes operate effectively, efficiently & safely * Designing and developing new control systems; and Testing, maintaining and modifying existing systems * Expertise in Interlock Checks, Loop Checks & Field Instruments Calibration * Analyzing data and presenting findings in written reports * Ensuring that the instruments comply with health and safety regulations * Skilled in handling and maintaining highly confidential and sensitive information * Liaising with clients, senior level executives and other vital contacts * Developing strategy and ensuring that the team members have the necessary education and training to accomplish exceptional performance * Creating and sustaining a dynamic environment that fosters development opportunities and motivates high performance amongst team members * An effective communicator with good analytical, leadership, interpersonal, planning and problem solving skills |

**Professional Forte:**

Management: Oversees operations of the organization, implements plans & manages resources

Personal Credibility: Uses personal credibility to influence the outcomes beyond own business & functional area

Strategic Contributor: Can direct business in new & growth areas and motivate people to perform beyond their normal

demonstratedpast skills

**WORK EXPERIENCE**

#### Dec'2012 – Till Date: ADNOC FERTILIZERS

**Role: InstrumentTechnician**

*An ADNOC group of companies comprising of two manufacturing units (Fertil 1 & 2) of Ammonia and urea with a total production capacity of Ammonia -3300MTPD and Granulated Urea of 5800MTPD*

#### Sep'2011 – Dec'2012: HPCL-Mittal Energy, Bathinada, Punjab- HMEL

#### Role: Instrument Executive in Motor Spirit Plant

*HMEL produced Petroleum & Petrochemical products including Liquid Products (Aviation Turbine Fuel Liquefied Petroleum Gas, High Speed Diesel, Naphtha, Superior Kerosene Oil, Hexane, Motor Spirit, Mineral Turpentine Oil) & Solid Products (Pet Coke, Sulphur and Polypropylene)*

#### May'2006 – Sep'2011: Nagarjuna Fertilizers and Chemicals Ltd., Kakinada. (NFCL)

**Role: Instrument Jr.Engineer in Ammonia/Urea plant**

*Organization involved in manufacturing of Ammonia and Urea*

***COMMISSIONING EXPERIECNCE***

***SAMSUNG ENGINERRING-****Collaboration during the successful commissioning of the ADNOC FERTILIZERS PALNT 2 Ammonia/Urea expansion Project.*

***HMEL Refinery -****Collaboration during the successful commissioning of****Motor Spirit Plant****.*

**KEY RESPONSIBILITIES ACROSS TENURE**

**Bentley Nevada's 3500,3300& 7500 series Machine-monitoring system:**

* Hands on experienceto handle all Compressor/Turbine(SIEMENS,HITACHI,MHI,BHEL,DR)related instruments during Shutdown/Turnaround of plant.
* Installation &Calibration of proximity sensor, Vibration Probes and Monitors.
* Maintenance and troubleshooting experience on the Vibration Monitoring systems employed in the plant
* Experience in System 1 Configuration.

**DCS/ PLC**

Knowledge and working experience on the following control systems

* DCS-Honeywell Experion C300 series controller HardwareHoneywell TDC 3000 and hardware, Yokogowa-Centum VP
* PLC like Triconex and Siemens S7-300 and S7-400 with fail safe redundant system, HIMA (HS - 51HS)
* Compressor control systems like CCC with Vanguard Duplex Configuration
* Working experience on turbine control system of Woodward, Vantage and Protech-III,

Guardian and Braun over speed monitoring systems etc.

* Online Installation of CPU, I/O Modules

**Control valves (Pneumatic & Hydraulic)**

* Knowledge and working experience on control valves of make likeMasoneilan, Fisher, Yamatake,Azbil,tomo etc.,
* Servicing/Calibration of Pneumatic and smart positioners like Fisher DVC 6000Series, MIL, Azbil, ABB,
* Calibration of Special Positioners like **CCI**
* Servicing of their accessories i.e. positioner’s, I/Ps, Air regulators, ASCO Solenoid Valves etc

**FieldTransmitters**Installation, calibration & maintenance of "SMART Series HART Protocol"

* **Pressure Transmitter** - Rosemount, Fisher, FUSI, YOKOGAWA, ABB - KENT etc).
* **Flame Scanners-DURAG-DXL-100/200,GT-800/810 Control Unit Dug-660.**
* **Level Transmitter** -DP type, Displacer or Float , Radioactive, Radar, Capacitance types.
* **Flow Transmitter** - DP, Turbine, Mass, Electromagnetic , Ultrasonic,
* **Temperature Sensors** - thermocouples & RTDs, MTL multiplexer, P&F, ELECON),
* PH and conductivity Transmitters

**Field Switches**

* Pressure, Level, Flow, Temperature, Proximity switches

**EDUCATION**

* Bachelor of Engineering-Electronics & communication from Nagarjuna University, INDIA -2014
* Diploma in Electronics & Instrumentation from State Board of Technical Education -2006

**IT SKILLS**

* MS Office
* C Language
* Loading Of Engineering Stations E.S, IMS, O.S, Adva Build, Adva Command, Advainform, Microsoft Windows 98, 2000, XP

**CERTIFICATIONS**

* HSE Employee of the Month, outstanding performance in the field of HSE.
* Radiation Safety Officer certified by BABA ATOMIC RESERCH CENTER.
* Training for CCC-ITCC.
* Bentley Nevada-3500 Certified by GE- Bentley Nevada
* Commissioning of ADNOC FERTILIZERS PLANT 2 with Thyssenkrupp

**PERSONAL DETAILS**

Date of Birth:16 April 1987

Language Known: English, Hindi, Telugu