

RESUME

NAME	Bala Satya Narayana Singh Jujjuri
POSITION	Sr. Instrumentation Engineer
EXPERIENCE	12+ Years of experience in Instrumentation Design & Detailed Engineering, Site Supported related works in Oil & Gas, Refinery and Petro - Chemical Industries.
EDUCATION	Bachelor of Technology – Electronics & Instrumentation.
CERTIFICATIONS	<ul style="list-style-type: none"> • Chartered Engineer –Institute of Engineers (India). • DCS Programming & Applications – Honeywell. • PLC Programming – Allen Bradley. • Temperature Instrumentation. • Industrial Sensors & Controllers.
ORGANIZATION / PERIOD	JOB RESPONSIBILITIES & TECHNICAL SKILLS
Fortune Engineering & Energy Services L.L.C, ABU DHABI. Oct 2019 – Mar 2020	ROLE: INSTRUMENTAION & CONTROL DESIGN ENGINEER <ul style="list-style-type: none"> • Preparation of Design Basis – Instrumentation & Control System, Specification for Fire & Gas, Field Instruments, cables, Junction Box & cable Glands, Site Survey reports etc. • Preparation of I/O list, Index, F&G Datasheets, cable Schedule, Junction box Schedules & Preparation of Instrument Database, MTO, and BOQ etc. • Reviewing of Vendor Documentation like Vendor Deliverable Register List (VDRL), Vendor Datasheets, ITP documents, GAD, Proposed Layouts, Bill of Materials, Calculation Reports, Vendor’s Functional design Specification etc. • Working on HSSD System, HIPPS Systems, RTU & FGS Systems, MOV’s, DCS (ICSS-Honeywell), ESD, Fire & Gas System, PLC Systems for Water Injection Clusters(WIC).
	PROJECT HANDLED EPC for process control & power upgrade/ replacement at BOB project (BCDS, RDS-1,2,3,4,5 &6, Water Inj. Wells & Clusters) – ADNOC Onshore, Abu Dhabi.
	ROLE: DESIGN ENGINEER – INSTRUMENTAION <ul style="list-style-type: none"> • Preparation of Instrumentation design basis, FEED Documents, EPC packages. • Reviewing P&IDs, Preparation of Instrument specification sheets, I/O list, F&G Datasheets, cable Schedule, Junction box Schedules & Preparation of Instrument Database, MTO, and BOQ etc. • Review and preparation of Design Basis for DCS, F&G, ESD and Detailed Engineering documents like datasheets, Instrument,
Gulf Spic General Trading & Contracting Co. W.L.L, KUWAIT. April 2014 to Feb 2019	

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	<p>cable, JB Schedules, Instrument Procurement Specification, Instrument Loop Diagram, Hook-up diagram, wiring diagram, cable routing etc.</p> <ul style="list-style-type: none">• Preparing control valve, Pressure Relief valves, Thermal safety valves & Orifice calculations, datasheets etc.• Liaising with various vendors, preparation of technical bid evaluation, Reviewing vendor technical drawings and documents, Preparation of cable and conduit schedule, demolition drawings, MTO preparation etc.• Technical co-ordination for DCS, ESD, F&G, RTU, Wi-Max Communication, FOCS, POIS, GMIS, and OPC modification works.• Coordinating and involvement in Project related workshops (HAZOP, HAZID, SIL Study, F&G Mapping Study, Risk, Model Reviews Etc.• Selection of Suitable Instruments, cables and it's MOC for various service conditions.• Inter-discipline checks and reviews of design documents, drawings for integrity and operability.• Functional check of all ESD datasheets, Interlock diagrams etc.• Review the Interlocks and develop the interlock schematic drawings.• Preparing and reviewing of Logic drawings for ESD systems.• Reviewing of vendor documents and drawings.• Technical support for plant construction, Commissioning & Start-up works.• Well versed with International Code and standards – ISA, ANSI, API, KOC, KNPC, DOW etc.
	<p>PROJECT HANDLED</p> <ul style="list-style-type: none">• Jurassic Production Facilities Off-Plot Works at Umm-Niqa, JPF-Rowdatain, Point- A, Sabriyah, EPF-50 at North Kuwait (Section 2 &3 Pig Launcher/receiver Works).• Water management at Gathering Center 01 & 02 in South & East Kuwait.• RTRP Network, Water management at Gathering Center 09 & 10, 20, 22 in South & East Kuwait.• Debottlenecking of Gathering Center-17 in West Kuwait.• De-Super heater & Associated Works in EQUATE Petro-Chemicals in KUWAIT.• 600 MTPD CO2 Liquefaction Plant, Green Carbon Project in Shuaiba Refinery, KUWAIT.

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Sentini Engineering Services (Sept 2011 to Feb 2014)	ROLE: Instrumentation Design Engineer
	PROJECTS HANDLED
	<ul style="list-style-type: none"> • Advanced Petrochem company, Phase #1, Al-Khobar, KSA • AVU Crude distillation Unit, IOCL • Prefractionation Unit, TPL Lab Plant, TPCL
Aarvi Encon Pvt. Ltd. (Aug - 2010 to Sep-2011)	ROLE: INSTRUMENTAION DESIGN ENGINEER
	PROJECT HANDLED
	<ul style="list-style-type: none"> • Motor Sprit Block, Visakha Refinery, HPCL.
Vee's Engineers & Contractors (Jun - 2009 to Jul-2010)	ROLE: INSTRUMENTAION ENGINEER
	PROJECT HANDLED
	<ul style="list-style-type: none"> • KG-D6 Block, Gas Exploration Plant, RIL-Gadimoga
NASHA AUTOMATIONS (Aug -2003 to Mar-2006)	ROLE: INSTRUMENTATION SUPERVISOR
	PROJECT HANDLED
	<ul style="list-style-type: none"> • Chemical Technical Operations-I, HPAI Unit, K & H Blocks, Dr. Reddy Laboratories, Hyderabad. • High Temperature Carbon-Carbon Unit, RCI - DRDO, Hyderabad.
CODES & STANDARDS FAMILIARITY	ASME / ASTM / ANSI / API, KNPC, KOC, ADNOC.
SOFTWARE SKILLS	<ul style="list-style-type: none"> • Intools V9.0 • AutoCAD • Instrucalc • Microsoft Office Package.
PERSONAL DETAILS	
NATIONALITY	Indian
AGE	34
PASSPORT NO:	Z2460481
LANGUAGES	TELUGU, HINDI, ENGLISH.
PRESENT ADDRESS	D.No: 18-80, Bondilipalem, Near Clock Tower Center, Chilakaluripet, Guntur District, A.P., India – 522616.
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