**CURRICULUM VITAE**

**MOHAMMED ISMAIL SHAHED**

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**Profile:**

* Skilled in Commissioning / Project Execution of Instrument Control & Automation Systems in Power, Petrochemicals, Oil and Gas.
* Troubleshooting and maintenance of instrumentation and automation systems.
* Experience and understanding of various approaches to measurement technologies and instrument communication systems.
* Conversant with control wiring & interface of field instruments with PLC, DCS, SCADA systems and commissioning of field instruments.

**Educational Profile:**

* Pursuing Master of Technology (Control Systems) from Jawaharlal Nehru Technological University, Hyderabad.
* Bachelor of Technology *(*Electronics & Instrumentation Engineering*)* from Jawaharlal Nehru Technological University, Hyderabad.

**Work Experience:**

* Working as aProject Engineer (E&I) at Global Insight Investment LLC Oman, since April 2013.

**Project:** RTU Replacement Project at Oman Gas Company SAOC.

**Contractor:** L&T Electrical and Automation FZC, Dubai.

**Responsibilities:**

* Installation, commissioning and maintenance of new CSE Semaphore Kingfisher RTU’sat various Block Valve Stations and Gas Supply Stations of OGC Gas Distribution Pipeline Network.
* Development & implementation of Logic on ToolBOX+ ( Configuration & Diagnostic software for Kingfisher RTU).
* Interface of Third Party Devices like Flow Computers, Gas Chromatographs, SLCs and ESDs with the Kingfisher RTU.
* Documenting changes in the as-built drawings with proper mark-ups in I/O lists.
* Developing graphics for the GE HMI Panel on Proficy Machine Edition as per OGC’s requirement.
* Communication loop checking upto the SCADA panel.
* Responsible for SAT by configuring and updating loop server with Muscat Control Center SCADA.

**Maintenance Activities at Oman Gas Company:**

* Interface between OOCEP iSystems metering skid and OGC BVS3 of Abu Tabul Block 60 project which includes Kingfisher RTU, Honeywell Safety Instrumented System and Emerson FlowBoss Flow Computer System.
* Installation and Commissioning of ABB flow transmitters and configuration of ESD telemetry system in Emerson DeltaV DCS at OGC GSS of Wadi Al Jizzi Power Station.
* Configuration of Emerson DeltaV DCS engineering station and ESD telemetry system at OGC GSS of Al-Ghubra Power Station.
* Interface between Sohar Steel Control System and OGC BVS using FOC.
* Worked as an Automation Engineerat Automation Solutions Pvt. Ltd. India, for three years (May 2009- June 2012)

**Responsibilities:**

* Diagnose, test and modify (both hardware and configuration) various process control systems such as PLC, DCS and SCADA software interfaced with field instruments.
* Prepare control system and instrumentation problem solving reports, continuous improvement solutions, design modifications and system backup and restoration plans.
* Field experience with selection, installation and calibration of various process analyzers, process control and field instruments.
* Leading projects from planning to installation and commissioning stage, Inspection of the control panel at the vendor’s factory.
* Responsible for in house as well as customer end training and perform other reasonable duties as required.
* Developing user graphics screens, alarm management, reports, trends and data logs for process reports to create user friendly to environment for operations.
* Executing customer centric operations by understanding problem, providing troubleshooting and technical support towards maintenance of systems.
* Developing maintenance schedules and checklists and carry out modifications as per Client’s need, on-site fault finding and logic modification as per the customer requirement.

**Training and Certifications:**

* Engineering and Maintenance Course in DCS, PLC, SCADA, Field Bus and Field Instruments from YOKOGAWA INDIA LTD, Bangalore, India.
* Certified Automation Engineer from Prolific Systems and Technologies Pvt. Ltd.
* Oman Gas Company SAOC PTW permit holder and Authorized Gas Tester.

**Skills and Strengths:**

* Maintaining Online & Offline Check sheet of Field Equipments & Instruments.
* Tendering project documents and recommending improvements to departmental procedure and assist the implementation of instructions and controls.
* Responsible for Monthly Report, Calibration Status Report, Commissioning Report and maintaining records for QMS audit.
* Knowledge of ISO 9001:2000, ISO 14001 and Audit related works.

**Personal Profile:**

Name :Mohammed Ismail Shahed

Father’s Name : Mohammed Abdul Saleem

Date of Birth : 16th August, 1987

Gender : Male

Marital Status : Single

Nationality : Indian

Religion : Islam

Languages known : English, Urdu, Hindi, Telugu and Arabic (beginner)

Location : Oman

Passport No. : G3242118

Driving Licence : India and Oman

**Date:**

**Place:**

**(Mohammed Ismail Shahed)**