# Curriculum Vitae

**Career Objective:**

Seek to work in an environment that will challenge me further, while allowing me to contribute to the continued growth and success of the organization. Obtain a position that will provide me the ability to apply my experience to a industry and  to further my knowledge in the field of Instrumentation & control Engineering.

**Education:**

M.Sc. (Instrumentation & Control Systems), 2012

University of Huddersfield – Huddersfield, UK

BE (Electronics & Instrumentation Engineering), 2007

Osmania University – India

**Key Skills:**

* Designing, commissioning, installation of control systems for Industrial Automation Projects.
* Determine control system requirements for an Industrial Automated System.
* Maintenance & Troubleshooting hardware & software part of PLC & DCS control systems.
* Ability to program PLC’S, DCS in different programming languages i.e. LAD, FBD, STL**.**
* Familiar with different PLC’S programming software & its relevant hardware architecture.
* Working knowledge on Loops like HART, Foundation Field BUS, Profibus , Control net.
* Development of graphic screens , alarms , trends & report management for HMI & SCADA.
* Installation, Maintenance, Trouble shooting of Variable Speed Drives, Servo Drives.
* Ability to provide instruments specification & design PI&D in accordance with process.
* Selection, Installation, configuration & calibration of advanced instrumentation systems.

**Computer Skills:**

Siemens Simatic Manager & Win CC, Siemens PDM ,Schneider Unity Pro XL & Vijeo Citect ,RS logix 5000, Factory Talk , RS View 32, Delta Explorer , Proficy Machine edition ,cimplicity ,Honeywell EBI Builder , Matlab , Multisim , Labview , Solid cams ,Auto Cad , Microsoft operating systems , MS office .

**Career Experience:**

**Rush Project Division , Saudi Arabia**

**Instrumentation & Control Engineer , August 2009 to Date.**

Presently working as I& C Engineer, responsible for commissioning, Installation, Maintenance & troubleshooting of Power Plant, RO & Chemical Plant Projects. Job duties involved determining control system requirements for a project such as Instrument specifications, I/O Counts. As well development of process graphic screens, programming of Siemens, AB, GE Fanuc Schneider PLCS, Emerson DCS & configuring VFDs, SMART Instruments. Furthermore, on site testing of PLC programs, specifying FAT/SAT procedures, providing technical review, & feasibility study of tender specification for Control Systems.

**WhPartnership , Scotland ,UK**

**Automation & Control Engineer , January 2013 to March 2013.**

Worked on site as Automation & Control Engineer, for a factory installation of large German chemical Plant Company. The job involved commissioning of multiple fault tolerant Safe S7 300 PLCS networked together. Programming, Commissioning, Troubleshooting of Remote I/0 stations installed in hazardous areas. Furthermore, development of Graphical Screens for HMI & SCADA systems as per PI&D, configured instruments such as Sitrain level transmitters, SI FLOW meters using simatic PDM & configuration of profibus field devices. As well as preparation of O & M manuals for the system designed.

**Sofac Sytems, Secunderabad, India**

**Process Automation Engineer , November 2007 to July 2009.**

Worked on as a process automation engineer for various industrial & BMS projects. Job Activities involved developing control system drawings, suggesting system architecture for process plants like cement, pharmaceutical, chemical plants & IT oriented BMS projects. Moreover major scope was installation, configuration, programming & commissioning of PLC control systems, Foundation Field bus devices ,Fire alarm systems, VESDA, FM 200 ,Access control System & CCTV .

**Certifications & Membership**

* Certified Automation Engineer by Prolific Systems & pvt ltd.
* Certified programmer in Unity Pro XL & Vijeo Designer
* Member of Institution of Engineering & Technology (IET)
* Member of Saudi council of Engineers (SCE)



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