



CURRICULAM VITAE

www.Act-Automation.com

P.O Box, 81854.

Sharjah, UAE

M. ASIM BHATTI

Area Manager

asim@act-automation.com

Cell: +971-(0)50-9396026

Qualification: BSc Engineering

Experience: 10 Years

Nationality: Pakistani

Location: Sharjah, UAE.

www.Act-Automation.com



Industry Strength	Oil & Gas Aluminum Smelters Food & Beverage Water & Waste Water
--------------------------	--

System Expertise	Allen Bradley Schneider Wonderware Honeywell (C200 & Fail Safe Controller) Prosoft Kingfisher RTU's T-Box RTU's Siemens Wago Mitsubishi
-------------------------	---

Domain Expertise	PLC Based Control Systems. DCS Based Control Systems. RTU, Telemetry & SCADA Applications Power RTU's & Substation power Distribution Communication Gateways Fiber Optic Works Low Voltage Control Panels & Switch Gear Motor Control Centers VFD's Soft-starter and Protection Relays Field Instrumentation Field Installation of Electrical Works
-------------------------	---

Previous Employment History

Company	Duration	Designat.	Job Responsibilities
<i>SYSCOM Dubai</i>	Jan, 2012- June 2013	Sales & Marketing Manager	<ol style="list-style-type: none"> 1. Estimation & Proposals 2. Technical Verification of Systems 3. Presentations 4. End User Approvals 5. Meeting Customers Globally 6. Generating New Leads 7. Reply to Technical Queries 8. Transfer of Projects from Sales to Engg.
<i>SYSCOM Dubai</i>	Aug,2007- Dec, 2011	HOD- PROJECTS	<ol style="list-style-type: none"> 1. Responsible for handling a team of more than 15 Engineers. 2. Work Load Planning and Assignment 3. Technical Design Verification for all the projects. 4. Cost control and Commercial Management. Sales & Support for Technically Complex and high value Projects. 5. Company Planning for smart execution. 6. Monthly, Quarterly & Annual Presentations
<i>INTECH Process Automation</i>	Oct, 2006- Aug, 2007	Engineer Solution Center	<ol style="list-style-type: none"> 1. Complete Technical Design & Estimation 2. Proposal Generation with Commercial Terms 3. Vendor Coordination 4. Sales Support 5. ERP Project Database Preparation
<i>Avenceon Automation</i>	Nov, 2004 to Sept, 2006	Application Engineer	<ol style="list-style-type: none"> 1. Development of PLC, SCADA, DCS and HMI applications 2. Factory & Site Acceptance Tests 3. Cad Drawings Development Support 4. Site Installations and Commissioning 5. Documentation like IO charts, Hardware design specifications, Software design specifications, FAT and SAT procedures 6. Operations and Maintenance Manuals & Trainings 7. Project Closing

Major Projects

Hot Cut Over for Attock Refinery Pakistan	
Project Details	The complete Project consisted of Turn key Contract for Hot cutover for two number of Pneumatic Control System to Honeywell DCS with installation of new instruments, hook ups, cable trays and termination. The project also included Up-gradation of two TDC3000 Honeywell DCS to Honeywell Experion EPKS R210 DCS and Integration of all the DCS Systems without any kind of Plant Shutdown or production loss.
System Details	Honeywell R210 DCS C200 Controller with PMIO's (Redundant IO's), FTE, Control Logix Pulse IO modules over controlnet, SIL 3 FSC System (Fail Safe Controller with Redundant IO's) HART Configuration PC and Web Server Redundant SCADA Servers, Client Consoles and Domain Servers. Honeywell Field Instruments and redundant 15KVA UPS System
System IO's	900 IO's for Process Control System. 250 Redundant IO's for SIS System
Role Executed	Project Planning and Management, System Design Consultation with Honeywell, SCADA graphics development, Program Development and Loop tuning, Configuration of HART PC and Field Instruments, Configuration of EServer, Configuration of Domain Servers & Scada Servers, Setup of Operator consoles and configuration of Clients, Supervision of PHD Historian, Supervision of SIS programming, Integration of FSC with DCS and displaying it as SCADA points, Integrated Factory Acceptance Test
Completion	December 2007



Mobile Offshore Production Unit (Cendor MOPU Malaysia)	
System Details	Redundant Control Logix PLC with RSView32 SCADA Stations.
System IO's	1200 IO's for Process Control System (PCS). 1400 IO's for SIS and F&G Systems
Role Executed	Project Planning and resource Management, Core System Design, Support and supervision for SCADA developers for generation of SCADA graphics, PLC Programming for SIS and F&G Systems, PLC Programming Support for PCS System, Support and Supervision for Cad developers for making complete drawings for the system, Factory Acceptance Test, Initial Commissioning and start up with Water, System Documentation Support.
Completion	September 2005

6 Number of Water Injection Systems for Qatar Petroleum	
Project Details	Modification in Allen Bradley Based PLC 5 and SLC Control Systems and RSView 32 SCADA Systems at 6 Produced Water Injection Stations and integration with Honeywell DCS over Serial Communication.
System Details	The System Consists of Modification and up-gradation of six number of Water injection systems into Main Ring with pressure and flow control in order to utilize the same into Main Refinery. The scope includes adding the addition RIO chassis with a lot of Program and SCADA Modifications
System IO's	More than 1000 IO's for all the systems. More than 2500 Soft IO's for all the systems
Role Executed	Project Management, System Design Modifications and Verification, Procurement, Man power planning and System Startup.
Completion	September 2011

EMAL Phase 2 Reduction Area	
Project Details	<p>PLC, HMI & SCADA Applications and commissioning for following systems in EMAL</p> <ol style="list-style-type: none"> 1) Two number of Truck Unloading Stations. 2) Four number of 900ton Fresh Alumina Silo's. 3) Two Blower Rooms for Pot Feed System of 444 pots. 4) Two number of Pressure Vessels and Dense phase conveying systems from Carbon to Reduction Area 5) Six Number of ACRM Silo's for PTM crane filling.
System Details	<p>4 Number of Allen Bradley Redundant Control Logix Systems Multiple Flex Remote IO's Over Controlnet and Fiber Optic RSViewME HMI's for local control for all the stations Central SCADA system with Allen Bradley RSViewSE ABB drives and Allen Bradley E3 Plus relays over Devicenet.</p>
System IO's	<p>More than 2000 IO's for all the systems. More than 2500 Soft IO's for all the systems over devicenet</p>
Role Executed	<p>PLC Logic Development, HMI Application development, Central SCADA Application Development. Complete System Commissioning from IO testing to final handing over to Emal.</p>
Completion	March 2014

DUBAL Alumina Filling Station	
Project Details	Truck Filling Station in Dubal Dock Area
System Details	Allen Bradley Control Logix PLC's with FTView SE SCADA and FTView ME as local HMI Stations installed in an Operator Desks.
System IO's	<p>More than 200 hardwired IO's . More than 150 Soft IO's over devicenet</p>
Role Executed	System Installation, Commissioning and Startup Operation
Completion	2010

Sharjah Sewage Treatment Plant Phase 7	
Project Details	The Project Consists of complete Sewage Treatment Plant with 75,000 m3/hr capacity including the following areas, Inlet Works, Aeration, Final Settlement Tanks, Rapid Gravity Sand Filter, Sludge Dewatering, Sludge Thickner, Odour control Plants. Outstations for flow control
System Details	12 Number of Allen Bradley SLC PLC Systems Wonderware Archestra SCADA System 8 Number of T-box RTU's for Outstations. Prosoft Communication Modules
System IO's	More than 4000 IO's for all the systems. More than 2500 Soft IO's for all the systems over Modbus
Role Executed	PLC Programming, SCADA Development, Panel Designing, FAT, SAT, Commissioning and Startup of the plant with complete satisfaction to client including suggestions to process design.
Completion	March 2009

Oily Water Production & Separation for British Petroleum	
Project Details	The project consists of supply of 3 number of Containerized control rooms fully installed with PLC and MCC control panels. The control rooms were ready and tested to be directly installed at site.
System Details	Supply of Allen Bradley Redundant Control Logix PLC with FTView SE SCADA System and Form 4 Type 6 MCC Control Panel Installed in a containerized control room with all the facilities like F&G, Air-conditioning etc.
System IO's	More than hardwired 2000 IO's for all the systems.
Role Executed	Project Management, System Design, PLC & SCADA Programming Supervision, Integrated FAT with BP UK.
Completion	March 2012