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Industry Strength	Oil & Gas Aluminum Smelters Water & Waste Water

System Expertise	Allen Bradley Schneider Wonderware Prosoft Kingfisher RTU's T-Box RTU's Wago Mitsubishi Siemens

Domain Expertise	PLC Based Control Systems. DCS Based Control Systems. RTU, Telemetry & SCADA Applications Communication Gateways Fiber Optic Works Low Voltage Control Panels & Switch Gear Motor Control Centers Field Instrumentation District Cooling Control Systems Energy Transfer Meters Field Installation of Electrical Works

CURRICULAM VITAE

Previous Employment History

Company	Duration	Designat.	Job Responsibilities
SYSCOM Dubai	Mar,2011- Apr, 2013	Lead Engineer	1. Project Management 2. Handling of Project Team. 3. Work Load Planning and Assignment 4. Cost control and Commercial Management. 5. Monthly, Quarterly & Annual Presentations 6. Vendor Coordination
Avenceon Automation	Nov, 2007 to Sept, 2011	Application Engineer	1. Development of PLC, SCADA and HMI applications 2. Factory & Site Acceptance Tests 3. Cad Drawings Development Support 4. Site Installations and Commissioning 5. Documentation 6. Operations and Maintenance Manuals & Trainings 7. System Handing over 8. Project Closing

Major Projects

Power Scada System in AbuDhabi Airport	
Project Details	Control of Standby Power Generator System in Abu Dhabi Airport for General Civil Aviation Authority. The system constitutes of ControlLogix and RSView32 SCADA having communications on Controlnet and Ethernet.
System Details	Controllogix,RSView.
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

Dubai Metro Tunnel Ventilation System

Project Details	This solution was aimed to provide tunnel ventilation system for 4 Stations and 3 Annexure. Allen Bradley (AB) Control Logix system integrated with Flex Logix remote IOs and Modbus interface was used to communicate with the OCS.
System Details	Allen Bradley Control Logix, Flex Logix remote IOs and Modbus Interface
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

South Pars Gas Field development(Iran)

Project Details	To monitor and control condensate-deoiling package using the supplied PLC based system. Schneider's Premium Series PLC comprising of redundant Processor was installed with redundant power supply, redundant I/O communication bus and simplex Input/ Output Modules of ML340 series. Monitoring and Controlling of whole system on Vijeo Citect SCADA via TCP IP Protocol.
System Details	Schneider's Premium Series PLC,Vijeo Citect SCADA
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	PLC, HMI & SCADA Applications and commissioning for following systems in EMAL 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	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.
System IO's	More than 2000 IO's for all the systems. More than 2500 Soft IO's for all the systems over Devicenet
Role Executed	PLC Logic Development, HMI Application development, Central

	SCADA Application Development. Complete System Commissioning from IO testing to final handing over to Emal.
Completion	**March 2014**

Islanding & Load Shedding Control In 3 Stations. (Saudi Arabia)

Project Details	Quantum Redundant PLC controller generates Islanding and House loading signals from the status of the breakers at Substation and send corresponding Islanding signal to Co-Generator Turbine Control Panels. Quantum Main/Standby PLC controller was connected to two sets of PML meters through Ethernet. SET 1 – For computing load at Substation. SET 2 – To record power flow in the feeders for computing and storing separately MW load.
System Details	Quantum Redundant PLC
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

Jetty Conveyor PLC Conversion, Ruwais Fertilizer Industries (Abu Dhabi)

Project Details	To Control Jetty Conveyor Belt through receiving different Digital I/Os on SIMATIC S7-300. Displaying and controlling the entire system on SIMATIC Operator Panel OP77A.
System Details	SIMATC S7-300
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