Ahmad Khan

ELECTRICAL ELECTRONICS ENGINEER

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Comsats University Islamabad, Abbottabad Campus
BS (EE) – 3.57 CGPA
Sep 2015–July 2019 ABBOTTABAD, PAKISTAN

Islamia College Peshawar
FSc (Pre-Engineering) – 76.72%
2013 – 2015 , Peshawar

Objectives

- Implementation of my knowledge and skills in practical field of my interest
- To adopt evolving and innovative technology
- Collaborate with others to solve the problems with creative thinking and effective communication
- To work hard with perseverance and dedication in an environment that promotes my professional skills

Professional Experience

Design & Application Engineer	Lean Automation	Aug 2019-till date
	Working as Design & Application Engineer. Major job responsibilities include: • Project Engineer • Functional and Detail design specifications documentation **(FDS & DDS)** • Project development including control system programming and HMI development	
Industrial Networks	• MODBUS RTU, MODBUS TCP/IP, MODBUS PLUS • Ethernet/IP • RS-232, RS422, RS-485	
Historians	• Wonderware Historian	
Flow Computers	• OMNI 3000 • OMNI 6000	

Professional Skills

Programmable Logic Controller	• Allen Bradley: ControlLogix, SLC, MicroLogix
Safety Systems	• Triconex • Honeywell Safety Manager, FSC
PLC Programming	• Ladder logic • Function block Diagram (FBD) • Structured text (STL) • Sequence Flow Charts (SFC)
Distributed Control Systems	• Honeywell EPKS R410
Human Machine Interfaces	• RSView, FT View (Allen Bradley) • Wonderware Intouch, Archestra

Project Portfolio				
Sr #	**Year**	**Project Name**	**(End User)**	**Role in Project**
1.	Aug-2019-Dec 2019	O&M services of Triconex	South Pars Gas Field Phase 19	**O&M Engineer:** To provide operations and maintenance & commissioning support across 14 ITRs based on Triconex (Plant Emergency Shutdown System) Total number of hardwired IO's is 32000