MUHAMMAD ZUBAIR

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Objective

To obtain a position in your esteemed organization that will ensure my educational and professional growth where I will use my educational, interpersonal and technical skills to be engaged in challenging endeavors and learning opportunities.

Education

University of Engineering & Technology, Taxila, Pakistan
(2012 – 2016)
Bachelor of Science in **Electronic Engineering**
CGPA: 2.73
Relevant Coursework:
Electronic Circuit Analysis and Design, Digital Logic Design, Electrical Machines, Signals and Systems, Instrumentation and measurements, Industrial Electronics, Power Electronics, Microcontrollers and Microprocessors, Embedded Systems, Microelectronics Technology.
Board of Intermediate and Secondary Education, Sargodha, Pakistan
(2009 – 2012)
F.Sc Pre-Engineering   Marks: 892/1100
Board of Intermediate and Secondary Education, Sargodha, Pakistan
(2007 – 2009)
Matric Science Group   Marks: 919/1050

Work Experience

Irsa Engineering Solutions Pvt. Ltd. (February 2017 – March 2017)
Work on Electrical Panels
LT/HT Panels for LDA
Mechatronics Engineering Solutions Pvt. Ltd. (March 2017 – November 2017)
Working on Syntec CNC Control
Installation of Servo Motors and Invertors
Learning of PLC, HMI, SCADA
Al-Abid General Trading Company (April 2018 – Present)
Electronic Circuit Design
PIC Microcontroller Programming
Software Simulations
Hardware Prototyping

Internship

DG Khan Cement Company Limited (Khairpur Plant)
29 June – 28 July 2015
Learning of process of Cement Manufacturing

Area of Interest

- Power Electronics
- Instrumentation
- Industrial Automation
- Process Control Systems
- Maintenance

Final Year Project

- Programmable Logic Controller -based Automatic Carwash System
- Created a PLC program using Ladder Logic Diagram Using Ladder Master Software
- Implemented that program Using Vigor PLC VB2-32MR-D

Technical Skills

Proficient in using software:

Power Electronics	Electronics	Automation	General
LTSpice	Proteus	Ladder Master	Microsoft Office
PSpice	Xilinx	Logosoft	Adobe Photoshop
MATLAB	Modelsim	Simatic Manager	
	Micro C Pro for PIC	Syntec CNC	

Languages

Technical		General	
C	Proficient	English	Proficient
C++	Proficient	Urdu	Native
		Punjabi	Native

Interpersonal Skills

- ✓ Leading and Managerial Qualities
- ✓ Effective Communicator
- ✓ Social Interaction
- ✓ Good Researcher
- ✓ Adaptability
- ✓ Problem Solving
- ✓ Decision Making

Certificates

Hafiz-e-Quran Certificate
Internship Certificate
Pakistan Engineering Council Registration Certificate