

AHMAD RAZA

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OBJECTIVE

To get a challenging position in organization where I can use knowledge of Mechatronic Engineering and skills to uplift the dignity of organization through hard work, loyalty and honesty and do best for the benefit of organization with the co-operation of seniors.

SUMMARY OF QUALIFICATION

B. Sc. (Mechatronics Engineering)	University of Engineering and Technology, Lahore.
F. Sc. (Pre-Engineering)	Punjab group of collages Sahiwal.
Matriculation (Science)	Govt. High school Sahiwal.

SEMESTER PROJECTS

SLAM (Final Year Project)

We built a system that could detect the objects and measure their distance, direction and built the map of different places.

Automatic lift control mechanism

We built a lift system in which we control the speed and direction of motors.

Robotics Arm

In which we control three DOF movement of motors by using controller

Mobile control electricity system

I built a system through which we can automatic control of home electronics by using mobile phone.

Power generation from mechanical system

I built a system in which mechanical energy convert in to electrical energy

PLC SIEMENS Automatic Lift Control System

Through Ladder logic, we build a logic through which built Automatic Lift Control System.

EDUCATION

B. Sc. (Mechatronics Engineering)	65%	2012-2017
F. Sc. (Pre-Engineering)	80%	2010-2013
Matric (Science)	80%	2008-2010

PROFESSIONAL SKILLS

AutoCAD, Solid work, Solid edge, Ardunio (controller).

PLC (SIEMEN, ALLAN BRADLLY), WINCC RT, PCB designing using Proteus,

MATLAB, AutoCAD, Lab VIEW, SIMATIC STEP 7, TIA Portal etc.

Programming Languages (C, C++, Visual C++ etc.)

COMPUTER SKILLS

Microsoft Office (Excel, Word, Power Point)

Internet Explorer, Google Chrome etc.

SOFT SKILLS

Strong analytical and problem solving skill

Good communication skills (oral and written)

Self-motivated, ambitious, reliable, and high adaptability of changing environment.

Positive attitude toward works and to work as a part of team.

Organizer of different (Sports Festival, Spring Carnival etc.) events at university

Always hungry to learn.

CERTIFICATION

Win 3rd position on NERC (National engineering & Robotic Competition)

Win 4th position in TECHNO science event held in university level

Work as a general security of BDS (blood donating society)

Work as an event management Project management head in GOG (guardians of garden)

Three month of Chinese language course certified by TAVTA.

WORKING EXPERIENCE

ORGANIZATION	DURATION	POSITION	RESPONSIBILITY	PROJECT
ENGRO FOODS	One Month	Instrument Engineer (Team Leader)	Operation & maintenance	PLC & HMI Designer at RO Plant operator AutoCAD
MASTER TEXTILE MILLS	One Month	Internship	Operation	Electronics & sensor devices inspection.
SAHIWAL COAL POWER PLANT 2*660 MW	Six Month	Operation & Crusher/Conveyor Supervisor & Instrumentation Incharge.	Operation head on coal inspection and control and instrumentation all the area of the plant	Control room all automation electronics panel of the Related to PLC.
New Age Chemicals	(Currently Eight Month)	Instrument Team Leader	Maintenance	SCADA System, PLC DCS, HMI, VFD.
Ecutech.sl (Spanish Company)	Two Month	Assistant Plant Operator	Erection & Installation of Plant CaCo3	Commissioning & Assemble of PLC Panel & SCADA system.

OTHERS

INTEREST & HOBBY

Cricket, Internet browsing, Traveling, Reading

LANGUAGE

English, Chinese, Urdu, Punjabi

REFERENCE

Will be provided on demand