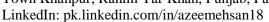
Muhammad Azeem Ehsan

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Town Khanpur, Rahim Yar Khan, Punjab, Pakistan





Career Objective

Looking to serve as a Professional Mechatronics Engineer role in a forward-looking organization that will allow an individual with exceptional engineering, technical and design skills to benefit the organization.

Key Skills

- Capable to work under long and stretching working hours.
- Possess excellent analytical, management, administration & problem solving skills.
- Highly organized, ability to work under pressure in fast paced environment meeting deadlines successfully.
- Hard working focused and result oriented approach gets the job done.
- Can manage time well and have good communication skills.

Experience

Working with Sarmik (Pvt) Limited as a "Supervisor Engineer" at THO Hospital Khanpur District Rahim Yar Khan from 01-01-2018 to date.

Working in the field of MEP including hands-on work, Engineering and supervising the team of technicians. Major areas and my responsibilities are:

- Maintenance and supervisor of whole hospital related to all services of MEP.
- Managing the team of different technicians like A/C, Electricians, Carpenter and Plumber.
- Regular updates and report of technical teams work to head office (Lahore.)
- Supervise/Lead the team in emergency situations in different places at a time.
- Worked for **Descon Engineering Limited** as "Maintenance Engineer (Instrumentation & Control)" at AES Lalpir Thermal Power Station from 26-07-2017 to 30-11-2017.
- Maintenance of electromechanical hardware's.
- Testing, Calibrating, Installation, Repairing, and Inspect monitoring devices.
- Major working and calibrations of valves.
- Planning, schedule and executing of daily maintenance works to meet deadlines.
- Technical analysis and troubleshooting of different types of valves.
- Non-catastrophic testing and quality management.

Academic Qualification

•	B.Sc Mechatronics Engineering	2013-2017
	Wah Engineering College, University of Wah	
•	F.Sc (Pre-Engineering)	2010-2013
	B.I.S.E Bahawalpur	
•	Matriculation	2008-2010
	B.I.S.E Bahawalpur	

Research and Projects

Senior Design Project: Design and Installation of voice controlled mechanism on wheelchair.

- Semester Projects:
 - Microcontroller based color sensor and display on LCD.
 - Microcontroller based infrared temperature sensor.
 - Design the tachometer & multimedia Speaker system.
 - Design and programmed the line following robot.
 - Data base entry system in C++.
 - Design & Kinematics of Stanford Industrial Robot.

Internships

- Worked as an "Internee" at **Pakistan Ordnance Factories** (**POF**), Wah Cantt From 11-08-2016 to 02-09-2016.
- Worked as an "internee" at Pakistan Railways Carriage Factory Islamabad from 01-09-2015 to 30-09-2015.

Seminars and Workshops

- 06-Credit Hour "MATLAB Workshop" at Wah Engineering College by ASME WEC Chapter.
- Attended Two Days "1st &2nd Multi-Disciplinary Student Research Conference" at University of Wah.

Professional Membership

•	Pakistan Engineering Council	2017
•	Mechatronics Professional Society	2016-2017
•	MAPS-A Student Welfare Society®	2014-2017

American Society of Mechanical Engineers(ASME)

Achievements

- President Mechatronics Professional Society
- Organizer and Department Representator at "2nd Multi-Disciplinary Student Research Conference" University of Wah.
- Organizer and Representator of "Wah Engineering College" at "1st & 2nd MAPS Southern Punjab Education Expo".
- Information Head in "2nd MAPS Southern Punjab Education Expo".

Computer Proficiency

•	Microsoft Office	•	Microsoft Project	•	Microsoft Visio
•	MATLAB	•	Pro-e	•	Proteus
•	GMWIN	•	CNC Programming	•	Video maker FX

Interests

Book Reading
Data Management
Social Work
Technology

References

Reference will be furnished on demand.