

CAREER OBJECTIVES:

Seeking an opportunity in an organization where I can use my experience to bring the best results to meet the standards.

FINAL YEAR PROJECT:

A smart approach towards e-health monitoring system and integration of blood group sensor.

TECHNICAL EXPERIENCE:

- Air to Ground RF Communication System.
- VHF/ UHF Digital & Analogue Radios (Transceivers).
- Proficiency with Digital radio Standards: DMR, LMR, P25, TETRA, NXDN.
- Repair and maintenance of VHF/UHF ROHDE & SCHWARZ Transceivers XU4200 series.
- Repair and maintenance of VHF JOTRON Transmitters TA-7650 and Receivers RA-7203.
- Working experience on VCCS

TECHNICAL SKILLS:

- Circuit Designing (Proteus and Multisim)
- Engineering Analytical Software (Matlab)
- Auto Cad
- PLC (Win pro ladder, HMI)
- Microcontroller and Arduino
- Lab view

CERTIFICATIONS:

- Automatic Dependent Surveillance-Broadcast Radar System (ADS-B), Baker Aero.
- Voice & Data Transport over PTCL Network, Multi Tech.
- Repair & Maintenance of IER Strip Printer, AVICOM Consultant.
- Technical Report Writing using LATEX, IQRA UNIVERSITY.

INTEREST:

- Research Work
- Social Hobbies (Mentoring)
- Exploring Innovative Projects
- Teaching

LANGUAGES:

- English
- Urdu

REFERENCE:

Will be furnish upon demand.

MUHAMMAD UZAIR ARFAYEEN

BE (Electronics) IU, MBA (PIM) KUBS

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PROFESSIONAL PROFILE

Young & energetic Electronics Engineer from IQRA University and MBA in Project & Industrial Management from KUBS having more than 3 years of experience in well reputed national organization. I possess strong interpersonal skills and ability to handle projects and manpower in well effective and efficient manner.

EDUCATIONAL BACKGROUND

Master of Business Administration (MBA) 2019-2021
Project & Industrial Management
Karachi University of Business School (KUBS)

Bachelor of Engineering (BE) 2014-2017
Electronics Engineering. CGPA 2.82
IQRA University

EXPERIENCE

Electronic Assistant Grade-II 2018 to date
AREA CONTROL CENTER RADAR (E-VHF Section)
Pakistan Civil Aviation Authority

JOB RESPONSIBILITIES

- Assist in implementation of "EVHF Workshop Repair and Maintenance SOP to carry out repair and maintenance activity of EVHF/EUHF equipment.
- Assist in smooth operation of Area Control Center equipment.
- Assist in maintenance of faulty ACC equipment.
- Assist in smooth running of V-Sat, UPS and EVHF / EUHF equipment up to the optimum level.
- Assist in carrying out office correspondence.
- Assist in carrying out of scheduled preventive maintenance of ACC Equipment and ten EVHF Remote Stations.
- Assist in upkeep of EVHF Workshop and to maintain IMS / HSE standard.
- Assist in smooth operation of SAR equipment installed at RCC operation.

Internship Jan-2017
Instrumentation Lab
Pakistan Machine Tool Factory (PMTF)
(4 Weeks)

Internship Aug-2016
General Engineering Department
Pakistan Civil Aviation Authority
(3 Weeks)

PROJECT COMMISSIONING & INSTALLATION

- Installation of "EVHF (Extended Very High Frequency) out station at Gilgit, Hunza" in December.2018
- Installation of "EVHF TRANSMITTING STATION" in Karachi June.2019
- Installation of "EVHF RECEIVING STATION" in Karachi August.2019
- Installation of "Area Control Center "in Islamabad July.2020
- Installation of new EVHF Sector at Area Control Center Lahore and further integration with EVHF Remote stations Rojhan, Lakpass and Dalbandin in October.2020.