

SOHAIL ZAFAR

PERMANENT ADDRESS:

VPO Kull, Tehsil Lalian District Chiniot.

CELL: +92-320-0827470

WHATSAPP: +92-345-7851530

EMAIL: szammargoshi@gmail.com

D.O.B: September 20, 1982

CNIC: 33201-3854854-1



CAREER

I have rendered 24 years' service in Pakistan Air Force as an Associate Engineer in Electronics / Avionics Branch and performed duties as a Manager, Office Administrator, Supervisor and Worker on various posts. I have Technical professional experience of Flight lines manager on BAYKAR Combat Unmanned Aerial Systems (CUAS), AKINCI (OEM Certified), Academic Quality Manager / Instructor at PAF Airmen Academy, Team Leader R&D on Radar development (Radar development Centre), as Aircraft maintenance Supervisor on Falco UAS flight lines and maintenance technician on AN/TPS-43G/J High power Radar.

Personality: An individual who is having management / Operational and Technical skill ability to work confidently both independent and as a team player.

Education: Diploma of Associate Engineering (Electronics) –SOE, PAF.
Secondary School certificate (Science) - BISE, Sargodha
Higher Secondary School Certificate (Arts) – BISE, Faisalabad
Graduation (Arts) - University Of Sargodha

Work Experience

2022 to 2023: (Flight Line Manager BAYKAR CUAS)

- 01 Years Flight Line management Experience.
- **OEM (Baykar) Qualified AKINCI 6th term Electronics Technician Course (Corlu, Turkey).**
- **OEM (Baykar) Graded Instructor Eligible and Fluent in English Language.**
- AKINCI Factory Acceptance test (FAT, Turkey) team Leader.
- AKINCI Site Acceptance Test (SAT, Pakistan) Team Manager.
- Manager Installation team of AKINCI GCS and GDT.
- Manager maintenance, Operation and rectification of AKINCI / TB-2 CUAS.
- Manager maintenance, Operation and rectification of CATS / MX-15 / FLIR (SS-III).

2021 to 2022: (Instructional Duties, as Instructor and Academic Quality Manager)

- 01 Years "Teaching Experience of 5E / Lesson method teaching Techniques.
- 5E Lesson conversion and instructor trainer.
- Faculty grooming and Academic quality Manager / Evaluator.
- Classroom management and Operations of Modern class room Gadgets.

2018 to 2021: (Research and Development (R&D) Radar Development Centre, as Team leader)

- 03 Years' experience of Research and development on Radars.
- Project management and procurement.
- Radar signal processing (RSP) system design and development.

- Signal tapping and signal Conditioning.
- RF signal generation and RF path optimization.
- RF cables and Connectors Selection and harness fabrication.
- Operations and Maintenance of PME (Spectrum Analyzer, signal Gen, Watt Meter, Oscilloscope).
- Designing and Fabrication of Radar LRUs.
- PCB prototyping and Printing on Protomat S104 Prototyping Machine (FR4 and Roger Sheet).
- Radar Power Distribution System development.

2008 to 2018: (Falco UAS, as Supervisor)

- 10 Years Base and Line Maintenance of UAV FALCO-XN Aircraft, GCS, GDT at Flight Lines.
- 100 hours inspection, of FALCO-XN Aircraft.
- Aircraft Avionics Schedule/ Unscheduled (Pre, Thru, Post and weekly) maintenance.
- UAV FALCO Aircraft Flight Management, Navigation, Power and Sensor System maintenance.
- UAV FALCO Aircraft Data Link System maintenance.
- UAV FALCO UAS GCS and GDT Troubleshooting, operation / maintenance.
- UAV FALCO UAS GCS and GDT software's installation and configuration.
- Operation/Maintenance of Avionics related testers and Ground Support Equipment (GSE).
- Rectification of pilot reported entries of Avionics.
- Operation, maintenance and rectification of FLIR (Micro star-II / SS-III).

2001 to 2008: (High Power/Long Range Radars, as Worker)

- 07 Years "O" Level Maintenance of AN/TPS-43G/J Radars.
- Schedule and Unscheduled inspection / maintenance (Pre, Thru, Post and weekly) of Radars.
- Radar Signal Processor (RSP) optimization and troubleshooting.
- Radar RF path optimization and troubleshooting by using PME.
- Rectification / maintenance of Radar power, display, and antenna system.
- Preservation and de-preservation of Radar

Professional Courses

- DAE in Electronics.
- AN/TPS-43G Field and Depot level Maintenance Course.
- IFF JZ/XW-629 Field Maintenance Course.
- Advance Air Defense Automation Field Maintenance Course.
- Air Traffic Control Radar (ATCR) Field Maintenance Course.
- Falco UAS Avionics Type Rating Course.
- Skill Enhancement Program Supervisor and Management Course.
- Maintenance Supervisory Course.
- Pressure/Vacuum calibrator calibration and maintenance Course.
- JCO Military Leadership and Command Course.
- 5E Teaching Techniques Course.
- AKINCI CUAS 06th Term Electronics Tech Course (*OEM Training Facility at Corlu, Turkiye*).
- TB-2 CUAS Avionics Type Rating Course.

Professional Awards

- Base Commander Commendation Certificate (2004 & 2012).
- Officer Commanding Engineering Wing Shabash Certificate (2013).
- Base Commander Shabash Certificate (2015).