

GROUND & FLIGHT TEST ENGINEER

Experience

Ground & Flight Test Engineer , 04/2018 to Current

- Leidos: Airborne Solutions Operation, Defense Group - Aberdeen Proving Ground, MD.
- Test & Development of state-of-the-art sensor suite (SAR, FMV, HSI) supporting the Army's premier A-ISR directorate to meet current and future war-fighter needs.
- Subject-Matter Expert for Tactical COMINT systems integration and interoperability for airborne operations on Airborne Reconnaissance Low - Enhanced DHC-8-315 platform
- Requirements management across multiple Task Orders for various Integrated Product Teams to deliver Performance Based Specifications to the end user across a fully integrated Mission Equipment Payload.
- Air & Ground Operations test planning to fulfill Designs of Experiment (DOE's) and Bodies of Evidence (BOE's) providing critical analysis of systems capabilities to the customer.

Intelligence Program Manager , 05/2013 to 03/2018

Peraton â€œ Richmond , VA

- Oversaw 80 intelligence analysts for a unique national security mission utilizing Pashto language and culture expertise.
- Authored standard operating procedures and National Security Agency policy supporting the Department of Defense priorities.
- Implemented specialized mission in support of an expanding area of operation from inception to full functionality.
- Prepared intelligence briefings for high-level government officials, intelligence community associates, and international partners.

Mobile Sensor Support/Air Operations Officer , 07/2016 to 12/2017

United States Air Force â€œ City , STATE

- Primary systems developer for deployment, operation, and technical support of Mobile Sensors.
- 24/7 tactical support of multi-million dollar UAS capabilities to customers across the IC.
- Conducted highly sensitive calibrations and field testing of specialized equipment in austere locations.
- Coordinated systems integration and software updates with engineering teams to ensure operator and mission effectiveness downrange.

Tactical Systems Operator , 02/2017 to 10/2017

National Security Agency, Targeted Radio Frequency Access Capabilities, TRAC

- Joint Special Operations Command - CENTCOM.
- Lead Intelligence Operator of multiple airborne technologies and systems.
- Non-Commissioned Officer-in-Charge of 20 joint-service and contract personnel coordinating operations scheduling and intelligence gathering
- Project Manager for testing and fielding one-off, multi-million-dollar systems for special missions directly supporting presidential priorities around the world.
- Conducted airborne combat operations in various forward deployed locations - 460 combat hours - King Air 350/300.

Work History

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Education

Master of Business Administration : Expected in 12/2019

University of MD, University College - City , State

Specializing in Business Financial Decision Making, Technology Management, & Organizational Leadership

Bachelor of Science : Environmental Science

- American Public University System - Charles Town, WV
- Specializing in Remote Sensing & GIS studies

Associates of Applied Science : Intelligence Community College of The Air Force - City , State

Associates of Arts : Pashto Defense Language Institute Foreign Language Center - City , State

Summary

Results-focused, highly organized Systems Engineer and Military Intelligence Professional with a background in sensors testing and experimental design. Promoting eight years of experience leading cross-functional teams to deliver projects on time and within budget. Ready to leverage expertise in systems development and testing, deployed intelligence operations, airborne systems solutions, requirements matrix tracking, and business decision making to provide value-added solutions that drive productivity, increase efficiency and generate revenue.

Affiliations

- 2018 - present: Member, Military Alliance Group, Leidos
- 2017 - present: Member, Project Management Institute
- 2016 - 2018: Commission Member for Howard County Veterans and Military Families Commission
- 2014 - 2017: Regional Representative, Student Veterans of America Chapter

Interests

- DEPLOYMENTS
- Combat Tour in support of OPERATION FREEDOM'S SENTINEL
- Combat Tour in support of OPERATION INHERENT RESOLVE

Highlights

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|---|-----------------------------|
| • Manned/Unmanned Operations | • Agency, Technical support |
| • Hyper-spectral/High-Resolution Imagery | • Hardware, Unique |
| • Synthetic Aperture Radar | • Decision Making |
| • PRC-117/ARC-210 | • Documentation |
| • RF Theory | • Experiment |
| • Win/MAC/Linux OS | • Financial |
| • Hardware/Software Install Experience | • GIS |
| • Vehicle and Dismount Exploitation Radar (VaDER) Operator Course | • Government |
| • Systems Integration & Design | • IMS |
| • Systems Design Documentation | • Instructing |
| • Software Development Life-cycle | • Leadership |
| • DRT/APG/Banshee/Gen5/Prism | • Linux OS |
| • IPT & IMS | • MAC |
| • Requirements Traceability Matrix Management | • Win |
| • Airborne Sensor Operations and Instructing | • Radar |
| • Air & Ground Certifications, Modes 1 - 3 | • Developer |
| • Pashto Language/Afghan Culture | • Organizational |
| • Premier, Software Development | • Personnel |
| • Army, Systems Design | • Prism |
| • Art, Systems Integration | • Scheduling |

Skills

- Manned/Unmanned Operations
- Hyper-spectral/High-Resolution Imagery
- Synthetic Aperture Radar
- PRC-117/ARC-210
- RF Theory
- Win/MAC/Linux OS

- Hardware/Software Install Experience
 - Vehicle and Dismount Exploitation Rader (VaDER) Operator Course
 - Systems Integration & Design
 - Systems Design Documentation
 - Software Development Life-cycle
 - DRT/APG/Banshee/Gen5/Prism
 - IPT & IMS
 - Requirements Traceability Matrix Management
 - Airborne Sensor Operations and Instructing
 - Air & Ground Certifications, Modes 1 - 3
 - Pashto Language/Afghan Culture,
 - Premier, Army, art, Agency, Hardware, Decision Making, Documentation, Experiment, Financial, GIS, government, IMS, Instructing, Leadership, Linux OS, MAC, Win, Radar, developer, Organizational, personnel, Prism, scheduling, Software Development, Systems Design, Systems Integration, technical support, unique
- Additional Information
- AWARDS AND RECOGNITION , Air Medal x5 Leadership Award - Airman Leadership School Inherent Resolve Campaign Medal Afghanistan Campaign Medal 2016 NCOY - 707th ISR Group Air Force Commendation Medal x2 NATO Non-Article 5 Medal German Armed Forces Proficiency Badge
 - CLEARANCE Active Security Clearance: TOP SECRET with access to Sensitive Compartmented Information - CI Poly - 2016