

SHANE KEILHOLTZ

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Summary

A motivated, accomplished, and experienced leader who can adapt and understand the overall goals of any organization. Applies every skill possessed to positively impact assigned missions and maximize individual team members' skill sets while fully implementing the utilization of available resources to ensure mission success. Understands the human aspect of an organization by evaluating the strengths and weaknesses of the members, applying this knowledge, and gaining positive results. Capable of working alone or with a team, actively developing solutions by solving problems and exercising initiative.

Skills

- Active Secret Clearance (Feb 2021)
- Presentation Development
- Detail Oriented
- Database Software
- Testing Documentation
- Communication Skills
- Specialized Testing Equipment
- Personnel Supervisor
- Critical Thinking
- Team Collaboration
- Customer Relations
- Teaching/ Training Experience
- Hardware and Software Integration

Experience

Collins Aerospace

An RTX Business | Fort Wayne, IN

Sr Systems and Testing Engineer

February 2024 – Present

- Works in a team environment to influence product designs early in the development life cycle providing software testing, integration and validation for various Field Artillery Command and Control (C2) software products.
- Develops and prepares detailed integration and verification plan, procedures, and test cases.
- Conducted full integration and system level testing of the AFATDS software and Mobile Command and Control software.
- Provide customer support by installing and integrating software, and training personnel locally for foreign customers.
- Troubleshoot and repair issues with software and hardware for proper use and functionality.
- Applied network integration expertise for communication across multiple platforms and waveform types.

General Dynamics Information

Technologies | Fort Liberty, NC

Training Specialist Advisor

November 2021 – February 2024

- Oversees an Integration team that plans, coordinates, and executes major training events for Battalion and above echelons. Anticipate and identify unit needs and advise unit needs and advise commanders while making recommendations to better more enhanced training.

- Develops training solutions and facilitates advanced capabilities across mission command suites. Provides in-depth system capability demonstrations as well as hands-on instruction.
- Implements and sustains a professional development program for subordinates. Requiring team members to possess knowledge of other systems outside their main scope of responsibilities.
- Advises and assists all members of the organization with integration, testing, and troubleshooting procedures.

General Dynamics Information
Technologies | Fort Bragg, NC
Integrated MCS Trainer
January 2020 – November 2021

- Planned, coordinated, and executed collective Mission Command training.
- Updated training support packages (TSP) and products.
- Developed TSP training products that include comprehensive operational procedures for an integrated federation of MC and simulation/stimulation systems. (AFATDS, JADOCs, CPCE, ExCIS)
- Participated in Event / Exercise lifecycle management (planning, preparation, execution, recovery, and AAR)
- Consulted with users to design, create, and configure systems to meet training requirements.
- Completed configuration and integration of systems, conducted testing, troubleshooting, and modification of systems as required.
- Configured system interface nodes, documented end-to-end connectivity and tactical message flow, and maintained the real-time operational status.
- Tested hardware architecture and software for the conduct of staff training employing numerous capabilities as applicable. Assisted customers with database and integration via over-the-shoulder style training.

United States Army
Fort Bragg, NC | Schofield Barracks, HI
Section Supervisor- 13J
September 2014 – January 2020

- Responsible for the well-being of the 8 subordinates. Conducted personnel review and initiated administrative actions for the team. Setting standards for the personnel to follow.
- Ensured the safe and accurate usage of software applications. (AFATDS) Assisted in troubleshooting program processes as needed.
- Built and/or reviewed software databases, digital communications, and system integrations to allow general organizational operations.
- Evaluated Battalion and Platoon Tactical operating centers and teams during certifications.
- Responsible for communication and control of other elements within the organization, providing clear guidance and oversight of operations. (FCS and FCSC Cannon system integration)
- Observed and evaluated adjacent teams during their certification process.
- Tested current and new fielding equipment and operations. (MATVs and CROW System)
- Assignment as Communication Security Custodian (COMSEC), accountable for security key management and upload to equipment. In addition, responsible for maintaining the organization's readiness during operations, ensuring equipment is constantly mission-ready.

United States Army

Fort Bragg, NC

Systems Manager/ Team Member- 13J

July 2011 – September 2014

- Equipment accountability, evaluation, set-up, and maintenance
- Database and communication management of software. Established integration between Cannon FCS and FSCS systems with AFATDS for mission processing.
- Followed guidance of leadership for organization mobility and operational establishment during large-scale mission requirements
- Established and translated first-line communications with partner organizations. Assisted and coordinated for mission success and informed higher leadership to meet organization requirements and intent.
- Operated Mission command systems (AFATDS, CPOF, JBC-P, JCR) in tactical environments establishing command and control at the Platoon and Battalion echelons.

Education and Training

Fayetteville Technical Community College | Fayetteville, NC

Associate's degree in general education

May 2023

NC National Guard's 139th Regiment-Regional Training Institute | Fort Bragg, NC

Team Chief Certification and Advanced AFATDS Operator Course (Advanced Leadership Course)

July 2016

Non-Commissioned Officer Academy | Fort Bragg, NC

Supervisor Leadership Training (Basic Leaders Course)

January 2014

Central York High School | York, PA

High School Diploma

May 2008

Certifications

- WIN-TAK Operator Course
- Command Post Computing Environment Operator and Integrator Course
- Maven Smart System Operator Course
- Advanced Field Artillery Tactical Data System (AFATDS) Operator and Integrator Course
- Information Security Training Course (Yearly)