

**Matthew B. Riddle**

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**Summary**

As a Developer, i specialize in creating modular and scalable front-end architectures. As a flight-line technician and Composite tool-kit Custodian I am team oriented, driven by the ability to break down end goals into manageable chunks for rapid productivity and high energy.

**PROFESSIONAL ACCOMPLISHMENTS**

Performs flight-line maintenance on 14 E-3 aircraft valued at \$4.6B. Inspects, troubleshoots, and repairs communication/navigation systems to produce combat mission-ready aircraft. Deploys in support of numerous worldwide commitments.

- Identified faulty High-Power Amplifier from warehouse; saved Air Force \$200k from potential man-hour loss
- Trained seven fellow employees on several tasks, increased branch qualification by 17%
- Volunteered for specialized team tasked with diagnosing and repairing an ongoing Public-Address System fault; troubleshoot to faulty connector wiring, ending two-week Non-Mission Capable condition
- Diagnosed Satellite Communication fault; calibrated system parameters, saving Air Force \$47k in replacement costs
- Remedied emergency radio fault; spliced broken wire, restoring emergency radio communications
- Identified and repaired damaged Communication System Distribution Panel pin; averted replacements, saving the Air Force \$262k

## **WORK HISTORY**

*Comm/Nav Avionics Technician, United States Air Force, April 2010 – Summer 2013*

*Flight-line CTK Custodian, United States Air Force, Summer 2013 – April 2016*

## **EDUCATION**

- Electronic Principles, Community College of the Air Force, Biloxi MI
- Radio Theory, Community College of the Air Force, Wichita Falls TX
- Creative Media + General Credit, University of Hawaii West Oahu, Kapolei HI
- Computer Science (Currently Enrolled), Columbia State Community College, Columbia TN