James F. LaFritz Jr (859)481-4058

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**Summary**

Experienced electronics technician with excellent troubleshooting skills with proven ability to work independently or in a team as well as maintaining high levels of productivity is looking for a quality workplace that is conducive to my skill set while also allowing for individual and company advancement that harbors growth within the field.

**Professional Experience**

**Lockheed Martin**, Lexington, KY

11/2012- 2/2014

**Electronics Technician I**

* + Installing, testing, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a complete aircraft weapons/navigation/communication system or subsystem
  + Applies technical knowledge of electronic principles in determining equipment malfunctions and applies skill in restoring equipment operations.
  + Applies comprehensive technical knowledge to solve complex problems by interpreting manufactures’ manuals or similar documents.
  + Uses electronic schematics, block diagrams, wiring diagrams, color codes, and other technical publications.
  + Provides technical guidance to other technicians.

**Schlumberger**, Abilene, TX

12/2010 – 11/2012

8/2008 – 3/2009

**Electronics Technician**

* + Inspecting, testing, maintaining, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a well logging system or subsystem.
  + Applies theory of operation of transformers, motors, generators, synchros, servos, electromechanical drive mechanisms, transmission lines, and antennas.
  + Applies the theory of impedance, resistance, capacitance, and inductance to logging tools.
  + Isolates and diagnoses logging tools, power, communication, and computer systems/subsystems failures.
  + Maintains, troubleshoots, and repairs the MCMP (Computer system in truck used to log the well.) To include TCP/IP and VSAT communications.
  + Using RiteNet system creates reports and updates equipment status.
  + Completes preventative maintenance to improve equipment reliability.

**L3 Communications**, Lexington, KY

6/2009 – 12/2010

**Electronics Technician II**

* + Installing, testing, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a complete aircraft weapons/navigation/communication system or subsystem
  + Applies technical knowledge of electronic principles in determining equipment malfunctions and applies skill in restoring equipment operations.
  + Applies comprehensive technical knowledge to solve complex problems by interpreting manufactures’ manuals or similar documents.
  + Provides technical guidance to other technicians.

**Edwards and Associates**, Piney Flats, TN

6/2008 – 8/2008

**Avionics Installer**

* + Installing, testing, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a complete aircraft navigation/communication system or subsystem
  + Applies technical knowledge of electronic principles in determining equipment malfunctions and applies skill in restoring equipment operations.
  + Applies comprehensive technical knowledge to solve complex problems by interpreting manufactures’ manuals or similar documents.

**United States Marine Corps**, Cherry Point, NC

8/1999 - 3/2008

**Avionics Technician**

* + Inspecting, testing, maintaining, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a complete aircraft weapons/navigation/communication system or subsystem for the Harrier AV8B aircraft.
  + Isolates and diagnoses aircraft communications, navigations, transponder, distance measuring, weapon control/release, lighting, power and landing systems systems/subsystems failures.
  + Tracking maintenance needed, done, and worker hours using the computer based software NALCOMIS.

**Information Systems Coordinator & UNIX System Administrator**

* + Inspecting, testing, maintaining, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a complete tactical data communication system or subsystem.
  + Maintain and update hardware, software, and virus definitions for computers running and Unix operating systems.
  + Plan, setup and maintain the network infrastructure for all field applications utilizing cryptographic gear, microwave communications, Cisco routers, Switches/hubs, and the TCP/IP protocol.
  + Setup and maintain Information Security for unclassified and classified networks.

**Education, Training and Achievements**

* + Technical Training for Oil field tools
  + Drive Smart Program
  + Oil Field Safety Training
  + Soldering Training
  + Electronics Basic
  + TACT Air CMD CENT AN/TYQ-51/CTAPS Repair
  + Systems Engineering Management
  + Avionics Technician Common Core C1 A1 (AT)
  + AV-8B CNI/ECM System Organizational Maintenance
  + Corporal Leadership Course
  + Recognized as a team for meeting and exceeding delivery goals
  + Recognized for attention to detail for finding and fixing discrepancies in tool inventory preventing future loss of time and money.
  + Annual training in Safety, Operational Risk Management, Managing a Culturally Diverse Work Force, Identification and Prevention of Suicide, Alcohol and Drug Abuse and Sexual Harassment, Living a Healthy Lifestyle, and Terrorist Awareness.