
Avionics Test Engineer Resume

Job Objective

Avionics Test Engineer with strong desire to advance my skills seeking a position in which to continue growing within my desired field.

Highlights of Qualifications:

- Remarkable experience in commercial aircraft avionics flight testing
 - Extensive knowledge of aircraft navigation avionics, flight management systems, voice and data communications
 - In-depth knowledge of applications associated with flight control systems, network control and performance test, analysis and evaluation
 - Familiarity with FAA and ICAO Standards
 - Profound knowledge of test development with avionics products and root cause analysis
 - Wide knowledge of theory and advancement of testing techniques
 - Solid understanding of statistical analysis and Matlab and Simulink, C/C++ and Visual Basic
 - Proficiency in LabView and test software advancement environments
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Professional Experience:

Avionics Test Engineer, August 2005 – Present
PDS Technical Services, Decatur, TN

- Conducted system and sub-assembly testing as needed.
- Monitored avionics hardware and software.
- Innovated test fixtures and managed test software and automation test systems.
- Coordinated with the development team.

Avionics Test Engineer, May 2000 – July 2005
Space Exploration Technologies, Decatur, TN

- Suggested production test methodology and outlined test fixture construction.
 - Extended product improvements and evaluated product designs.
 - Aided production in evaluating in-process defective assemblies and coordinated with key suppliers.
 - Coordinated in integrated product team activity and aided in Quality Improvement Process.
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Education:

B.S in Electrical Engineering, National Labor College, Silver Spring, MD

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