MA

MICHAEL ANDERSON

VALIDATION ENGINEER

CONTACT

- (555) 234-5678
- michael.anderson@email.com
- San Francisco, CA

SKILLS

- Systems Engineering
- Validation Protocols
- DO-178C
- Risk Management
- Team Collaboration
- Problem Solving

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING, GEORGIA TECH, 2013

ACHIEVEMENTS

- Improved validation efficiency by implementing automated testing tools.
- Recognized with a team award for outstanding project delivery under tight deadlines.
- Contributed to a published white paper on validation best practices in aerospace.

PROFILE

Results-driven Aerospace Validation Engineer with a solid foundation in systems engineering and over 8 years of experience in the aerospace industry. Proficient in developing and implementing rigorous validation processes for both hardware and software components of aerospace systems. Demonstrated expertise in utilizing advanced analytical tools and methodologies to perform system validations, ensuring optimal performance and compliance with industry standards.

EXPERIENCE

VALIDATION ENGINEER

Aerospace Dynamics

2016 - Present

- Conducted validation testing on integrated flight control systems.
- Developed validation documentation in accordance with DO-178C standards.
- Collaborated with software engineers to identify and rectify software anomalies.
- Utilized DOORS for requirements management and traceability.
- Performed risk assessments to prioritize validation activities.
- Provided technical support during certification audits and reviews.

JUNIOR VALIDATION ENGINEER

Jetstream Technologies

2014 - 2016

- Assisted in the validation of avionics systems for military aircraft.
- Executed test cases and documented results for compliance verification.
- Engaged in root cause investigations for validation failures.
- Supported the development of test environments and setups.
- Collaborated with project teams to ensure timely completion of validation tasks.
- Contributed to the improvement of validation processes and tools.