



MICHAEL ANDERSON

GAS TURBINE TEST ENGINEER

PROFILE

A results-driven Gas Turbine Engineer with extensive experience in the aerospace sector, specializing in the integration and testing of gas turbine engines for aircraft propulsion systems. Demonstrated expertise in performance analysis, troubleshooting, and compliance with stringent industry regulations. Proficient in utilizing simulation software to predict engine behavior and optimize performance. A strong emphasis on safety and reliability ensures adherence to best practices in engineering processes.

EXPERIENCE

GAS TURBINE TEST ENGINEER

AeroEngine Dynamics Corp.

2016 - Present

- Executed engine performance tests to validate design specifications.
- Analyzed test data to identify performance trends and anomalies.
- Collaborated with design engineers to implement corrective actions.
- Managed test schedules and coordinated resources for engine testing.
- Ensured compliance with safety and regulatory requirements during testing.
- Documented test results and presented findings to engineering teams.

JUNIOR GAS TURBINE ENGINEER

Flight Systems Engineering

2014 - 2016

- Assisted in the design and analysis of gas turbine engine components.
- Performed simulations to evaluate engine performance under various conditions.
- Supported troubleshooting efforts for engine performance issues.
- Contributed to the development of technical reports and documentation.
- Participated in design reviews and provided feedback on engineering designs.
- Engaged with cross-functional teams to enhance project outcomes.

CONTACT

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- San Francisco, CA

SKILLS

- Aerospace engineering
- Engine testing
- Data analysis
- Regulatory compliance
- Team collaboration
- Problem-solving

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING, NATIONAL UNIVERSITY, 2013

ACHIEVEMENTS

- Reduced testing time by 30% through process improvements.
- Received the 'Excellence in Engineering' award for outstanding performance.
- Contributed to the successful certification of a new engine model.