

John Stanley

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<https://jstanley25.github.io/>

Summary

Experienced Military Engine Technician with 14 years of experience in the Aviation Industry that ranges from shop maintenance completing full tear down and build up of engines, test cell run operator, and flightline maintenance. Also experienced in computer technology to include web development, SharePoint administration, and Microsoft suite including excel, word, and Microsoft Access.

Experience

F135 Engine Technician

Pratt & Whitney

May 2024 - Present (1 year 8 months)

- Provide Support to Lockheed Martin completing flightline maintenance and inspections
- Proficient in engine maintenance documentation using ALIS and Solumina
- Overhaul and repair using JTD and FTL inspections and procedures
- Familiarity of EH&S processes and guidelines
- Provided support to LM and Japanese Maritime Self Defense force onboard the JS Kaga
- Borescope and Inlet and Exhaust certified

Information Technology Intern

Pratt & Whitney Canada

Jun 2021 – May 2024 (2 years 11 months)

- Lead developer / Sole developer of 6 touchscreen digital smart boards using Unity and C#
- Developed 15 digital forms for SharePoint using Nintex and WebCon working with managers, section leads, QA, and Global Trade to ensure form requirements and ITAR storage was met
- SharePoint Secondary Admin
- Intranet Web Developer

Phase Technician

United States Air Force

Oct 2020 - Aug 2021 (11 months)

- Supervised 16 personnel performing maintenance, training, repairs, modifications, & inspections of 132 GE-F101 engines for 33 B1-B aircraft worth \$10.5B
- Sustained, diagnosed & repaired auxiliary power units, accessory drive gearboxes& engine system components
- Document all aircraft finding in AFTO 781 series forms and integrated maintenance data systems - Diagnosed and repaired system malfunctions utilizing technical order publications & central integrated test system



Test Cell Technician

United States Air Force

Apr 2019 - Oct 2020 (1 year 7 months)

- Supervises jet engine diagnostic testing for United States Air Force in Europe's sole F110 model engine Central Repair Facility.
- Executes critical maintenance, leak checks, operational checks, fan trim adjustments, and break-in runs on 104 F110-GE-100/129 engines valued more than \$447M
- Maintains facilities and equipment on 4 hush houses and 2 portable test cell units worth more than \$12M
- Documents and authenticates maintenance in engine work packages and Integrated Maintenance Data System
- Coordinates and monitors engine historical trending records and analysis data



Jet Engine Intermediate Maintenance Technician

United States Air Force

Aug 2016 - Apr 2019 (2 years 9 months)

- Supervises intermediate level maintenance on 104 F110-GE-100/29 jet engines valued at more than \$447M
- Leads and trains 5 airman through complete engine teardown, inspections, build-up, replacement of faulty parts and time change components.
- Completes documentation in engine work-packages and Integrated Maintenance Documentation System



Flight Line Engine Specialist

United States Air Force

Jul 2015 - Jul 2016 (1 year 1 month)

- Analyzes propulsion system to isolate malfunctions, replaces components and wiring on 22 F-16C/D model aircraft valued at \$1B
- Evaluates and trains personnel on flight-line engine related maintenance tests and tasks
- Inputs maintenance actions into the Integrated Maintenance Data System to establish historical data
- Facilitates cohesive work teams and completion of modifications, system upgrades, and one-time engine inspections



Jet Engine Intermediate Technician

United States Air Force

Jun 2013 - Jun 2015 (2 years 1 month)

- Performs maintenance on 159 F110-GE-100/129 model engines at a Centralized Repair Facility.
- Maintains engine driven components including engine fan, low pressure turbine rotor, and high pressure turbine rotor sub-assemblies.
- Ensures TO use, engine work package documentation, safety, training, and integrity on all maintenance accomplished
- Removes and replaces engine mounted accessories, assists with completion of TCTOs, and performs critical time changes

Education



Community College of the Air Force

Associate's degree, Aviation Maintenance Technology Dec
2012 - Apr 2020



University of Maryland Global Campus

Bachelor of Science - BS, Digital Media and Web Technology
Jan 2022 – Aug 2025

Licenses & Certifications



General Radiotelephone Operator License - PG - Federal Communications

Commission
0028350478



Prepare for the AWS Certified Cloud Practitioner Exam - LinkedIn

Skills

Unity • C# • HTML5 • Cascading Style Sheets (CSS) • JavaScript • SharePoint Administration •
SharePoint Designer • Nintex • WebCon • Leadership