

Jeremy V. Maniece

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INTEGRATED PRODUCT TEAM LEAD

SECURITY CLEARANCE

Will Provide Upon Request

CAREER SUMMARY

Systems Engineer with 15 years of engineering experience specializing in the areas of Integration & Test, Verification & Validation, Test & Evaluation, Operation & Maintenance, Data Analysis, and Customer Site Support.

KEY SKILLS

- Agile & Scrum Methodologies
- Systems Integration & Test (SI&T)
- Bitbucket
- Git & GitHub
- MATLAB
- Field Service Representative (FSR)
- Test & Evaluation (T&E)
- Confluence
- JIRA
- TestRail
- Integration Verification & Validation (IV&V)
- User Acceptance Test (UAT)
- DOORS
- LabVIEW
- VersionOne

CERTIFICATIONS

Certified Scrum Master, Scrum Alliance, 03/2025 - present

PROFESSIONAL EXPERIENCE

Systems Engineering Advisor, Peraton, VA | 02/2025 - present

- Serving as an Integrated Product Team Lead to ensure successful sensor integration between various stakeholders.

Staff Engineer Systems, Northrop Grumman, MD | 01/2024 - 02/2025

- Performed isolation testing on RF Transfer Switches to capture channel frequency readings on a network analyzer.
- Ran automated test scripts on radar antenna subsystems to observe performance and to identify hardware failures.
- Developed a risk reduction test plan outlining how electrical interfaces between a payload and bus would be verified.
- Participated in weekly status meetings to discuss integration issues, completed tasks, and milestone achievements.

Systems Engineer Staff, Lockheed Martin, TX | 12/2020 - 01/2024

- Led regression testing on mission system software to ensure code changes did not affect radar functionality.
- Conducted endurance testing on a radar system to assess its reliability under specific operating conditions.
- Tracked test progress in real-time and generated after-action reports outlining goals, tasks, results, and next steps.
- Engaged with PMO to demonstrate new mission system sensor capabilities in a simulated environment.

Principal Systems Engineer, Northrop Grumman, MD | 01/2014 - 12/2020

- Performed acceptance testing on radar communications equipment to validate operational system requirements.

- Engaged monthly with multiple stakeholders to demonstrate the capabilities of radar communications equipment.
- Deployed to international countries to support the installation and checkout of air and ground-based radar systems.
- Supported an IRAD program to reduce the number of RF antennas on ships for IFF, EW, IO, and COMMS missions.

Applications Systems Analyst, ManTech International, AL | 12/2012 - 01/2014

- Performed user interface testing on logistical support analysis tools to validate functional and usability requirements.
- Conducted exploratory testing on logistical support analysis tools to identify new functionality and hidden defects.
- Documented test reports in Confluence and JIRA detailing objectives, test cases, pass/fail, defects, and summaries.
- Participated in Agile cadences – daily stand-ups, backlog grooming, and sprint planning, reviews, and retrospectives.

Systems Engineer, Raytheon Technologies, FL | 08/2011 - 11/2012

- Demonstrated how radar software could search, acquire, discriminate, and track moving objects via simulations.
- Performed regression testing on simulation software to ensure code changes did not affect radar functionality.
- Assessed the performance of IFF hardware and software by validating altitude, bearing, and range data in LabVIEW.
- Optimized LabVIEW software responsible for calculating and displaying IFF data - altitudes, bearings, and ranges.

UNDERGRADUATE EXPERIENCE

Engineer Intern, The Boeing Company, MO | 05/2010 - 08/2010

Engineer Co-op, Collins Aerospace, IA | 01/2010 - 04/2010

Engineer Co-op, National Aeronautics and Space Administration, TX | 08/2008 - 09/2009

Engineer Intern, General Dynamics, MD | 05/2008 - 08/2008

EDUCATION

Pursuing a Graduate Certificate in Systems Engineering, University of Maryland Global Campus, MD, 12/2026

Master of Science in Cybersecurity, University of Maryland Global Campus, MD, 12/2016

Bachelor of Science in Electrical Engineering, Southern University and A&M College, LA, 07/2011

AFFILIATIONS AND TRAINING

Member, Scrum Alliance, 03/2025 - present

Member, International Council on Systems Engineering, 02/2025 - present

Member & Webmaster, Southern University Alumni Federation Washington, D.C. Chapter, 01/2019 - present

C4i System Management Training, Exelis C4i, 2014

Vipersat System Management Training, Comtech Telecommunications, 2014

Voice Communication System Management Training, Frequentis, 2014