

Garrett Tinus

QA Engineer | Scrum Master

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Professional Summary

Certified Agile professional and QA engineer with hands-on experience in software testing, quality assurance, and system integration. Proven success in leading software deployment projects for aviation and aerospace systems. Strong background in troubleshooting, regression testing, and cross-functional team coordination. Adept at turning complex requirements into effective test procedures and driving efficient workflows using tools like JIRA, Confluence, and Linux environments.

Target Roles: QA Engineer | Software Test Engineer | Systems Engineer | Agile Scrum Master | Product Owner | Project Engineer

Skills

Testing & QA: Software Testing, Debugging, Regression Testing, Acceptance Testing, System Integration, System Verification, Technical Documentation

Tools & Platforms: JIRA, Confluence, JAMA, EazyBi, Linux Command Line

Systems & Hardware: Antenna Troubleshooting, Modem Troubleshooting

Agile & Project Management: Agile Methodologies (Scrum, Kanban), SCRUM Master (PSM I, PSM II), Product Owner (PSPO I), Team Coordination, Workflow Optimization

Professional Experience

Thales Avionics – Melbourne, FL

IVVQ Engineer (Jan 2022 – Present)

- Led the final deployment and testing of In-Flight Entertainment (IFE) systems for Spirit Airlines.
- Oversaw software validation and system integration for aircraft communication networks and media systems.

- Acted as Scrum Master, running daily stand-ups, managing team tasks, and improving sprint execution using JIRA and EazyBi.
- Created and maintained Kanban boards, tracked software bugs, and generated reports to monitor progress and issues.
- Developed test procedures from system requirements to ensure full coverage during integration and regression testing.
- Diagnosed and resolved software and network issues for modems and antennas during real-time testing phases.

SpaceX – NASA Kennedy Space Center

Falcon 9 Integration Technician (May 2021 – Jan 2022)

- Helped refurbish and reassemble flight-proven Falcon 9 rockets, ensuring fast turnaround for launch readiness.
- Interpreted schematics, work orders, and technical drawings to install and test flight hardware and systems.
- Supported hardware staging, assembly, and testing of pressure and flow systems under tight deadlines.
- Logged tasks and progress using JIRA, tracking all work related to rocket reuse and launch prep.

Education

Eastern Florida State College – Cocoa, FL

Bachelor of Science, Computer Information Systems – May 2021

Associate of Science, Aerospace Technology – May 2020

Worcester County Technical High School – Snow Hill, MD

Technical Program, Aerospace Engineering – May 2017

Certifications

- SCRUM.org – Professional Scrum Master I (PSM I)
- SCRUM.org – Professional Scrum Master II (PSM II)

- SCRUM.org – Professional Scrum Product Owner I (PSPO I)
- Certified Aerospace Technician