Erika Harris

Aerospace Program Manager

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(123) 456-7890

Lowell, MA

LinkedIn

WORK EXPERIENCE

General Electric Aviation

Aerospace Program Manager

Lowell, MA | 2020 - current

- Delivered complex aerospace programs at General Electric Aviation, resulting in a **24% increase in program efficiency and a 19% improvement in stakeholder satisfaction**.
- Ensured timely design revisions using Windchill, improving configuration management by 33%.
- Conducted rigorous system testing to achieve a 98.9% defect-free rate for aerospace systems.
- Spearheaded process improvement initiatives that increased program efficiency by 43%.

Raytheon Technologies Corporation

Senior Systems Engineer

Springfield, MA | 2017 - 2020

- Led the design of complex systems at Raytheon to reduce production costs by 38%.
- Performed detailed system modeling and simulation with CATIA and Simulink, which reduced design iterations by 42%.
- Leveraged Python programming to automate system testing processes, **lowering testing time by 32% and increasing accuracy of test results by 24%**.
- Applied ARM architecture to develop embedded solutions that lowered power consumption by 36%.

Lockheed Martin Corporation

Systems Engineer

Waltham, MA | 2014 - 2017

- Developed systems for Lockheed Martin that resulted in a 16% increase in overall performance.
- Tracked project timelines with Microsoft Project, resulting in a **37% improvement in schedule adherence and on-time delivery of key milestones**.
- Automated system testing through Python programming to reduce project time by 56%.

SKILLS

- Microsoft Project
- CATIA
- ANSYS
- Simulink
- Python
- SAP
- Windchill
- ARM

EDUCATION

Bachelor of Science Aerospace Engineering

Massachusetts Institute of Technology

2010 - 2014

Cambridge, MA

CERTIFICATIONS

- Project Management Professional (PMP)