

Professional Summary

Results-driven AV09 Aircraft Maintenance Engineer with 15+ years of experience in the aviation industry, driving safety, efficiency, and innovation in aircraft maintenance, avionics, and airworthiness. Proven track record of leading high-performing teams and implementing process improvements that enhance operational excellence.

Professional Experience

Senior Aircraft Maintenance Engineer (AV09)

Inazuma.co | January 2018 - Present

Aircraft Maintenance Engineer (AV07)

SkyPilot Airlines | June 2015 - December 2017

Key Achievements:

- Reduced average maintenance downtime by 30% through process optimization.
- Successfully led the implementation of a new avionics system across the fleet.

Responsibilities:

- Conducted routine and complex maintenance tasks on aircraft.
- Collaborated with the quality assurance team to ensure compliance with regulatory standards.

Maintenance Engineer (AV05)

AeroTech Services | March 2012 - May 2015

Key Achievements:

- Developed and implemented a training program for new engineers, resulting in a 25% reduction in onboarding time.
- Improved workshop efficiency by streamlining tool management and inventory control.

Responsibilities:

- Performed maintenance, repairs, and overhauls on aircraft components.
- Assisted in the development of maintenance schedules and plans.

Junior Maintenance Engineer (AV03)

FlightWise Aviation | September 2009 - February 2012

Key Achievements:

- Consistently met or exceeded maintenance deadlines, contributing to a 95% on-time departure rate.
- Assisted in the successful completion of a major aircraft overhaul project.

Responsibilities:

- Assisted senior engineers in maintenance tasks and inspections.
- Participated in the development of safety procedures and protocols.

Education

Bachelor of Science in Aerospace Engineering
Massachusetts Institute of Technology (MIT)

Technical Skills

Aviation & Aerospace:

- Aviation
- Aerospace
- Airlines
- Commercial Aviation

Maintenance & Engineering:

- Aircraft Maintenance
- Avionics
- Aircraft
- Maintenance & Repair
- Engineering

Operational & Safety:

- Airports
- Human Factors
- Flights
- Civil Aviation
- Airworthiness
- Flight Safety
- Aeronautics
- Overhaul