



R Madhan Kumar

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PROFESSIONAL SUMMARY

I am an Aeronautical Engineering Graduate with 6+ years of technical experience in Aviation Industry with excellent track record on various aircrafts such as Tejas, SARAS, Boeing 737 series & Airbus A318, A320 series aircrafts. I am an exceptionally well organized individual with strong experience in CAMO Planning, Aircraft Maintenance, Logistics duties (IATA) and Aircraft Technical Records Management skills.

Now I'm looking for job opportunities like Aircraft Technical Maintenance, CAMO Planning & Scheduling, Technical Records and Aircraft Quality Audit & Inspection.

WORK HISTORY

Mechanical Engineer – ADA Group | Oct 2020 - Present

Scope of work: Quality Control & Quality Assurance, Operations in air cargo supply chain, Collaboration with air freight services (invoice, packing list, delivery order, and certificate of origin, handling dangerous goods), Testing & Commissioning of Aviation Ground Support Equipment i.e, Coordinate world class manufacturers of Aviation Ground Handling & enhance the operations of busiest airports across UAE.

Aircraft Technical Engineer – Celebinas Aviation, India (Nov 2018 – Dec 2019)

Scope of work: Highly demonstrated working experience in Aircraft Technical Maintenance, Borescope Inspection & maintenance schedule, Technical Records Management and Quality & Technical service of Line Maintenance and also have a good exposure about the regulatory requirements of EASA & DGCA.

Aircraft & Engine type – Boeing 737 series, Airbus A318/319/320 series fitted with CFM56, PW1000 G engines.

Aircraft Maintenance Planner – SEMCO, UAE (July 2015 – Oct 2018)

Scope of work: Forecast & coordinate a schedule area of planning i.e, maintenance schedule or fuel plan, CAMP/CMP or similar computerized system monitoring and updating, CAMO planning & networking, Reviewing SAFTA certifications, Monitoring any inconsistencies and making adjustments to improve efficiency, Work Flow management, Technical Records Management, Development & control of aircraft documentation, Correction of aircraft audit & inspection.

Aircraft Technician – NAL, Bangalore (May 2013 - June 2015)

Line & Base Maintenance: C1 to C7 Checks, Bridging Checks, Inspect Intermediate-Pressure compressor (IPC) rotor blade, Data Collection Unit – Engine Maintenance Practices, Compressor & Turbine checking & Approvals.

Aircraft & Engine Type:

- i) TEJAS Aircraft fitted with GE F404 engine.
- ii) SARAS (Light Transport Aircraft) fitted with Pratt & Whitney PW PT6 engine.
- iii) Boeing 737-700/800/900 fitted CFM 56-7B engines.
- iv) Airbus A320 fitted with CFM-56 engines

CERTIFICATIONS

- 1) Certificate of Recognition in AIRBUS for Part-147 Base Maintenance Training, India.
 - 2) Certificate for successful project in National Aerospace Laboratories, Bangalore. The project title is “STRESS ANALYSIS OF RUDDER HINGE BRACKET OF A TYPICAL LIGHT TRANSPORT AIRCRAFT”.
 - 3) Certificate of IN PLANT TRAINING (AIRCRAFT GENERAL MAINTENANCE) in JETWINGS, Bangalore.
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CAREER ACHIEVEMENTS

- 1) Maintained effective communications with project teams to increase productivity.
 - 2) Provided hands on technical support, advice and monitoring to all levels of maintenance tasks.
 - 4) Work efficiently under strict deadlines to make sure all aircrafts i.e, available for commercial use with air worthy releases as per scheduled with 100% safety.
 - 5) Collaborated with different engineering divisions to resolve aircraft development and maintenance issues.
 - 6) Control all the tasks requirements like Aircraft components, technical records, Airworthiness certifications such as SAPTA, SAFTA etc., comply accordingly and check on both system & maintain hard copy.
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SOFTWARE SKILLS

Trax, Galileo, AMOS, SQL, C-SOFT, MS Office.

CAREER OBJECTIVES

- 1) Aspiring to become successful in problem solving, by adopting best practices and willing to adopt any given challenging tasks/situation and committed to be positive and creative.
 - 2) Aimed to achieve excellence in the fields of Aircraft Maintenance, CAMO planning, Quality & operation.
 - 3) Aimed to achieve Aircraft audit practices & Engine Maintenance Planning.
 - 4) Contribute to Aircraft Engineering development and optimization goals.
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EDUCATION

Mohamad Sathak Engineering College (2009-2013) - **Aeronautical Engineering.**

LANGUAGES KNOWN

Tamil, English, Hindi and Malayalam.

PERSONAL SKILLS

Ability to work as a team

Problem solving capacity

Hard working

Dedicated

Multi-tasking

AREAS OF INTEREST

Aircraft Fleet Maintenance

Flight Operations

CAMO Planning & Scheduling

Aircraft Quality Control

Aircraft Audit & Inspection