



Surajsingh Jagai

Rotating Equipment Technician – Level 2

Perth, Western Australia, Australia.

A qualified & professional Aircraft Mechanical Maintenance Engineer, specialising in Gas Turbines. Authorized to perform aircraft and component maintenance, modifications and repair on a wide range of aviation engine types, with a skillset transferable to light industrial and Aeroderivative machines. A thorough & systematic worker with a great attention to detail, quality assurance, reporting and troubleshooting, bringing a high standard of execution to maintenance activities.

Formal Education / Trade

Aircraft Maintenance Apprenticeship - Through Air New Zealand

- Air Mauritius Ltd
- Completed 2008

Aeroskills – Certificate IV

- Kangan Batman Institute, Melbourne, Australia
- Completed 2010

Professional Diploma in Leadership & Management

- Shaw Academy Online Course
- Completed Mar 2019

Competencies / Training

Passport – Aust	Valid 2023
Forklift	Valid 2023
Driver Licence - WA	Valid 2023
Qualified First Aider	Valid 2021

CF6-80C2 & CF6-80E1 Certified
Military Aircraft Maintenance Licence

Core Skillset

Gas Turbines ✕

CF6-80C2 ✕

CF6-80E1 ✕

Centrifugal Gas Compressors ✕

Gas Turbine Overhauls ✕

Routine RE Service Work ✕

Engine Vibration Rectifications ✕

Gas Turbine Troubleshooting ✕

Borescope Inspections ✕

Project / Maintenance Lead ✕

Formal Employment History

Rotation Solutions – Perth, Western Australia

- Rotating Equipment Technician
- March 2020 - Present

Qantas Airways Ltd – Perth, Western Australia

- Aircraft Maintenance Engineer
- February 2020 - Present

Airflite Pty Ltd – Pearce Airbase, Western Australia

- Aircraft Maintenance Engineer Level 3 (Independent Inspector) / Team Lead
- Oct 2012 – Feb 2020

Jet Turbine Services – Gas Turbine Overhaul Technician – 2009 - 2012

Air Mauritius Ltd – Aircraft Technician – 2003 - 2009

Project History / Achievements

- Experienced in Gas Turbines, Generators, Centrifugal Compressors, Gearboxes and their respective sub systems.
- Repair and overhaul CF6-80C2 & CF6-80E1 gas turbine engines.
- Complete Borescope inspections of GE and Pratt & Whitney Engines.
- Remote Aircraft Rescues including Engine Replacements/Repairs
- Gas Turbines and Compressors Balancing, including final engine vibration rectifications.
- Specialist mechanical support for installation of new packages.
- Advance troubleshooting and Gas Turbine Performance Monitoring, including providing technical advice.
- Remote monitoring and trend analysis of Turbomachinery.
- Maintenance strategy development for high speed rotating equipment, including critical sparing reviews.
- Plan, execute and supervisor up to 20 personnel on major Maintenance and aircraft disposal program, including all ancillary / equipment.
- Provide training for employees in maintenance procedures, overhaul operations, borescopes and routine service activities on gas turbines and Aircraft Systems.
- Department of Defence remote aircraft rescue & investigation operation.

Site Review Ratings

NOTE: New Addition to the Rotation Solutions Team – Employee is yet to receive formal feedback from Site activities.