**Akhil Satheesan**

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**Summary:**

Resourceful and dedicated B1 Mechanical having 7+ years of experience.

* Capable of working with minimal supervision to keep aircraft light-ready and safe.
* Good project management and training for new joiners.
* Excellent manual dexterity.
* Line maintenance.
* AOG recovery support.

**SKILLS:**

|  |  |
| --- | --- |
| * Engine Repair * Good IT Literacy * Technical documentation understanding * Aircraft maintenance. * Stress management * Component examination. |  |

**Professional experience:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No:** | **Organization** | **Duration** | **Aircrafts Types** | **Designation** |
| **1.** | **Virgin Atlantic Airways**  **(Heathrow Base}** | **28-11-2022 to**  **Till Date** | **B 787-9 / RR Trent 1000**  **A350-1000/RR Trent XWB**  **A330-300/RR Trent 772B-60** | **Contract**  **Mechanic** |
| **3.** | **Inter Globe Aviation Ltd (IndiGo), India** | **02-01-2018 to**  **16-09-2022**  **(04 Years & 08**  **Months)** | **A320-232/IAE V2527-A5**  **A320-214/CFM 56-5B**  **A320-271N/PW1127G-JM**  **A321-271NX/PW1133G-JM**  **A320-251N/CFM LEAP-1A** | **Senior**  **Aircraft Technician** |
| **4.** | **Air India Sats,**  **India** | **01-06--2015 to**  **24-10-2017**  **(02 Years 04 Months)** | **A-319/320/321/330/340 B-737-700/800/900**  **B-777-200/300**  **B-747-400** | **Aircraft Technician** |

1. **Performed work on the following,**

* **Virgin Atlantic Airways - Aircraft Mechanic**:  **2022 – Till date**
* Perform inspection, repair, and refurbishment work in the cabin and all interior equipment.
* Maintain tools, equipment, and workplace in a serviceable condition and checked for completeness after each maintenance task.
* Use IT systems to perform tasks such as looking for approved maintenance data, clocking on job cards, etc.
* Read, understand, and work under the applicable and approved maintenance data including but not limited to SRM, AMM, IPC, Engineering Orders, Job cards, etc.
* **Indigo Airlines: Aircraft Technician Jan 2018 – Sep2022**

* Major inspections with Snag rectifications.
* Assisted in higher checks of 750 hours, 1500 hours, 2250 hours, and 3000 hours, inspection schedules and 600

hours and 1200 hours engine scheduled inspections

* Multiple Troubleshooting and Component replacements.
* Un-scheduled tasks in line and cabin maintenance.
* Associated in borescope inspection on IAE V2527-A5/PW-1127G-JM Engine & APS3200 APU.
* Transit/ Pre-flight inspections.
* Layover & Weekly inspections with Minor Snag rectifications.
* **Air India SATS - Aircraft Line Technician Jun 2015 – Oct 2017**
* Assisted a store in charge.
* Fuelling operation with proper precaution.
* Towing & taxing the aircraft
* Carry out Tarmac duties.
* Greasing, Jacking, ground run, and charging of pressure
* Assist AME with maintenance-related work.
* **Jet Airways – Implant Trainee Technician Oct 2014 - March 2015**
* Defect rectification for BOEING 737 NG’S.
* Dismantling and assembly of Gas Turbine engine.
* Fuelling operation with proper precaution.
* Knowledge of Turbo Jet Engine parts.
* Wheel removal and fitment, greasing and charging of pressure.
* Assisted in Jacking aircraft.
* Lathe, Drilling, Riveting, Fittings, Patch Repair, and Welding.

**Education and Training**

* Currently attempting UK CAA B1 Modules.
* Singhania University – Bachelor of Science in Aircraft Maintenance Engineering - 2022.
* Academy of Aviation and Engineering Bangalore - Aircraft Maintenance Engineering Course,

ICAO type II in Mechanical Stream, approved by Directorate General of Civil Aviation (DGCA)