

Ashish John Kalathil

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Experienced aircraft wheel and brake technician with a proven track record of maintaining, repairing, and replacing critical components to ensure safe and reliable aircraft operation. Possesses strong technical skills, attention to detail, and a commitment to staying up-to-date with industry developments and best practices. A highly motivated self-starter with excellent communication and team collaboration abilities

Employment & Volunteering History

APRIL 2022 – DECEMBER 2022

Aircraft Wheel/Brake Technician - Honeywell Aerospace, United Kingdom

- Performed routine and unscheduled maintenance, repair, and overhaul of aircraft wheels and brakes, including the removal and installation of components following the CMM (Component Maintenance Manual)
- Worked closely with other maintenance technicians, engineers, and customer representatives to resolve technical issues and ensure the timely completion of maintenance tasks.
- Meeting customer requirements following CAA, FAA, and EASA regulations.
- Supporting the production planning process by inspecting the components for damage before issuing them to the work floor promptly
- Ensuring that the planned in-house maintenance activity adheres to both regulatory requirements and Honeywell's industry-leading safety and technical standards
- Control the issue and return of components using SAP for planned maintenance activity to support operations.

APRIL 2021 – DECEMBER 2021

Crew Member - McDonald's, United Kingdom

- Responsibilities included customer greeting, kiosk coaching, order assembly and cash handling.
- Developed skills for working within a team and as an individual
- Provided excellent customer service in a high-pressure environment in a multi-million-pound restaurant
- Demonstrated exemplary work ethic as part of a large, diverse team

JANUARY 2017 – FEBRUARY 2020

Associate Supervisor - Ashima Printers, India

- Slashed payroll/benefits administration costs 30% by negotiating pricing and fees while ensuring the continuation and enhancements of services
- Negotiated contracts with vendors
- Organizing the daily work-flow based on the work priorities
- Allocating the work among the members
- Monitoring and ensuring the team is completing the daily assigned tasks
- Timely guidance on the work process

2015 – 2016

Student Volunteer - Karunya Institute of Technology & Sciences, India

- Participation in the Swachh Bharat mission under the Government of India to clean up the environment and tree plantation. Various sanitation and hand hygiene campaigns.

2017 – 2018

Event Coordinator - Karunya Institute of Technology & Sciences, India

- Actively involved in organizing various technical and non-technical events on-campus.

Skills

CATIA • Proficient with MS products • Team player • Excellent time management skills • SOLIDWORK
• Public Speaking • Adobe Lightroom & Adobe Photoshop • Davinci Resolve 16 • SAP

Education

2020 - 2021

MSc in Aerospace Vehicle Design (Aircraft Design) - Cranfield University, United Kingdom

- Relevant coursework: Design of Airframe Systems, Design and Analysis of Composite Structures, Aircraft Aerodynamics, Fatigue, Fracture Mechanics and Damage Tolerance, Reliability, Safety Assessment and Certification, Aircraft Stability and Control, Integrated Vehicle Health Management and Computer-Aided Design (CAD).

2015 - 2019

BTech in Aerospace Engineering - Karunya University, India

- Relevant coursework: Aircraft Performance, Aircraft Stability & Control, Aircraft Instrumentation, Aircraft Propulsion, Aerodynamics, Fluid Mechanics, Structural Mechanics, Engineering Mechanics, Thermodynamics, Thermal Engineering, Avionics, Gas Dynamics, Aircraft Structures, Advanced Space Dynamics, Rocket Propulsion, Cryogenic Propulsion, Computational Fluid Dynamics, Wind Tunnel Techniques, Navigation Control & Guidance, Unmanned Aerial Vehicles, Finite Element Analysis and Advertising

Projects

- **Individual Research Project:** The conceptual design methodology of urban air mobility aimed to meet the challenges of accessible and affordable urban air transportation of the future.
- **Group Design Project:** Design a windowless cockpit based on an ergonomic analysis and integration of the synthetic vision system and the ejection seat in a low-boom low-drag supersonic demonstrator aircraft.

Certifications

Professional/Technical Training: CATIA Certification

Languages

English • Malayalam • Tamil

Activities

Reading • Photography & Videography • Art • Music production • Drums & percussions • Travel
• Writing • Health & fitness