



Gagangowda H K

Date of birth: 08/10/2000 | **Nationality:** Indian | **Sex:** Male | **Phone:**

(+91) 8296994997 (Mobile) | **Email:** gagangowdakaval0856@gmail.com | **LinkedIn:**

www.linkedin.com/in/gagangowda-h-k-276134170 |

Address: Muneshwara temple road shubam layout siddapura, 43/1 Attialli
Mane, 560066, Bengaluru, India (Home)

● ABOUT MYSELF

Passionate Aerospace Engineer with over two years of experience in aviation, specializing in decision-making, team management, and aircraft systems. Energetic self-starter with strong analytical skills, adept at developing lean procedures and finding innovative solutions. Committed to achieving professional and personal excellence, with a keen interest in Aviation Industry.

● WORK EXPERIENCE

09/08/2022 – CURRENT Bengaluru, India

ASSOCIATE II - PRODUCT, SYSTEM & PLM ENGINEER CAPGEMINI TECHNOLOGY SERVICES INDIA LIMITED

1. Two years of experience in Configuration Data Management and Aircraft parts services.
2. Analyzed and maintained/creation of Bill of Materials (BOM) for Engineering drawings.
3. Strong knowledge in Technical Publication Standards (ATA100, ispec 2200, S1000D).
4. Studied various inputs such as Engineering drawings, Component part lists, Engineering change requests/ECN, Service Bulletins, and more.
5. Analyzed and corrected engineering drawings and manuals (AIPC, CMM, SRM, CPM, and WM).
6. Created Condition of Supply for spares, Requests for Change (RC), interchangeability documents (PCN) and Part Manufacturer Assist Letters (PMA).
7. Reviewed and analyzed engineering drawings to recommend spares configuration.
8. Analyzed Technical queries and providing solution to the aircraft operators.
9. Provided timely support for interchangeability queries and other in-service technical/repair queries.
10. Liaising with representatives of customer support, engineering, sales and supply chain.
11. Prioritized work based on complexity and delivery schedules, ensuring on-time delivery with quality.

10/09/2021 – 10/10/2021 Bengaluru, India

INTERN HINDUSTAN AERONAUTICS LIMITED

Overhaul and maintenance of Kiran, Mirage, Hawk and Jaguar Aircraft

05/07/2021 – 05/08/2021 Bengaluru, India

INTERN DECIBEL LAB

Gained practical experience in Python for Aerospace Engineering.

● EDUCATION AND TRAINING

15/08/2018 – 31/07/2022 Bengaluru, India

BACHELOR OF ENGINEERING - AERONAUTICAL ENGINEERING MVJ College of Engineering

Website <https://www.mvjce.edu.in/>

● DIGITAL SKILLS

CAD modelling with Catia V5 | Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | IFS (ERP system) | ANSYS Workbench (Simplified) | HCL Notes | Solid Works, SolidCAM, Catia | Python Language - Basic knowledge | Html, Java, CSS

● PROJECTS

Design and Analysis of Aerofoil for Maximum Range and Endurance for Propeller and Jet Aircraft

- Objective: Develop aerofoil shapes for maximum range and endurance conditions for a given wing shape and compare with GAW-417 aerofoil.
- Methods: Conducted theoretical and experimental work to establish pressure coefficients at various angles of attack.

Design and Analysis of Winglets

- Objective: Comparison of aerodynamic properties and efficiency between wing with winglet and wing without winglet.
- Methods: Computer modelling and CFD analysis of a successful 3D wing of Airbus A320 without winglet and with winglet.
- Tools used: Solid Works and Ansys

● ACHIVEMENTS

WOW Award

Achieved the WOW award for being a potential team player, proactively involved in team activities, handling additional responsibilities, and achieving the highest deliverables.

The above information provided is correct to the best of my knowledge. I shall work to the best of my abilities and try to live up to your expectations.

Bengaluru , 22/08/2024