**Curriculum Vitae**



Priyanka

Mail id: [priyanka-393523@2freemail.com](mailto:priyanka-393523@2freemail.com)

***OBJECTIVE:***

To become part of a result oriented & successful team involved in innovating and implementing new ideas in tune with latest aviation development and attains a challenging position in an organization which utilizes my skills and abilities for it’s growth and offers the scope for Technical and Professional enrichment.

***Key skills and knowledge areas:***

* Fair experience and knowledge about servicing, modification, repair and replacement
* Solid command of technologies & tools. Able to use maintenance manuals and diagrams to refer about a given task.
* Strong team collaboration and communication skills, Work closely with team members to achieve engineering goals.



***TECHNICAL EXPERIENCE***



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| Trivandrum, India. | 02-05-2016 TO 31-10-2016 |

I am working as a trainee in Boeing 737-800NG fitted with CFM56-7B,assited in Component Overhaul Division[COD-Wheels, Break Section and Pressure Vessels] related, activities and also assisted in activities of Reliability Monitoring, documentation and records, production , material and maintenance Planning of Quality Assurance and Technical Services Department of the company following job roles:

* + Phase check [500Hrs]
  + ‘C’ Check
  + 8 year check
* **Job Profile:**
  + - Cabin Temperature Sensor Cleaning AMM21-22-00-210-801
    - Cleaning of Equipment Colling Low-Flow Sensor AMM21-27-03-400-803
    - Operational Check of Outflow Valve Manual Mode (MOTOR) AMM 21-31-00-710-801
    - Removal of Mix Manifold Temperature Sensor AMM21-51-51-000-803
    - Restoration of Cabin Temperature Sensor Filter AMM21-61-06-000-801
    - Operational Check of ELT AMM23-24-00-730-802
    - Assembly and Disassembly of Wheels and Break Section
    - Line Maintenance Department and Base Maintenance Department [LMD and BMD]
    - Material Requirement Details List
    - Major Shortage List in Components and expendables
    - Cod Production List

***RESPONSIBILITY***: My job responsibilities are to review Material Forecasting on daily basis and act according to the requirement. Monitor andcontrol carry forward snags and arrange spares to clear them before the due dates. Ramco Virtual Works is using as Inventory software in Air India Engineering Services Ltd. Updating new technologies from internet and arranging discussions on the new technology, Studying and Analyzing Airworthiness Directives, Service Bulletins, Service Letters/FTDs.



***ACADEMIC CREDENTIALS***



* M.E Thermal Engineering in Mechanical [AnnaiVailankanni College of Engineering]-2019

**** Aeronautical Engineering [SatyamCollege Of Engineering and Technology, Tamilnadu] - 2014

* Higher Secondary [ Higher Secondary Board ,Kerala] - 2010
* SSLC (State Board, Kerala] - 2008

***PROJECT DETAILS***

B.E PROJECT:

Theoretical and experimental study on variable area ducts

M.E PROJECT:

Effects of swept back on vertical axis wind turbine performance.



**ACADEMICAL CURRICULAR ACTIVITIES**



I have been participated and presented a paper entitled “Effect of swept back on vertical axis wind turbine performance “in 6th international conference on emerging trends in engineering and technology (ICETET ’19) held on 15th &16th March 2019.

* Scouts and Guides[ Rajyapuraskar]
* RC Modeling programmes
* Paper presentation in Dhanalekshmi sreenivasa college , Chennai
* Flight Laboratory Department of AerospaceEngineering Indian Institute Of Technology, Kanpur
* Industrial Training in Air India Express Maintenance Facility, Trivandrum
* Participated in a two days national workshop on “Trends and developments in Aeronautics and employment opportunities” held on Adhiyamaan college of engineering.



**STRENGTHS**



* Good communication skill.
* Positive Attitude
* Adaptive to any situation
* Eagerness for learning
* Hardworking and Dedicated Optimistic nature



***IT SKILLS***



* Good command in MS OFFICE.
* Power Point Presentation
* Excel
* CatiaV5 and NX-Nastran
* CFD and Ansys, Autocad 2d



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| ***PERSONAL INFORMATION*** | | |  |
|  | Visa status | : visiting | |
|  | Visa expiry | : 29-10-2019 | |
|  | Date of Birth | : APRIL-14-1992 | |
|  | Nationality | : Indian | |
|  | Marital Status | : Single | |
|  | Linguistic Ability | : English, Tamil, Malayalam, Hindi | |



***DECLARATION***



I hereby declare that all the above furnished details are true and correct to the best of my knowledge.

Date: Priyanka

Place : Kerala