**SRIRANJANI VENKATESH**

Bangalore, India

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**Career objective:**

I intend toestablish a rewarding career in the field of aviation as an engineer and to achieve and maintain a good position in an environment with a progressive organization where I could contribute my experience and skills for mutual benefit and growth.

**Profile summary:**

* Six years 2 months of experience in Airbus Wing & Pylon Concession execution, Technical review and validation of design change assessment for A330, A319-A321, A380 and A350.
* Good understanding of Airbus Procedures and Methods, fundamentals of aircraft, Airbus structural repair Manual (SRM).
* Supported as Onsite design engineer for Airbus UK, Broughton long range (A330) wing program for a period of 6 months.
* Experience in A330 high lift components design change assessment and validation.
* Supported as Onsite design engineer for Long range (A330) high lift program, Airbus Bremen, Germany.

**Experience Summary:**

**Senior Design Engineer** and Design validation signatory under A1020 and M1020.

QuEST Global Engineering services private limited, Bangalore

(July 2012 – Present)

**Educational Qualification:**

BACHELORS DEGREE in Industrial & Production Engineering

Visveswaraiah Technological University, India (September 2008 to June 2012): 9.24 CGPA

**Projects:**

* **Airbus Wing & Pylon concessions- Design change assessment and validation**

**Customer: Airbus UK, Broughton**

**Project Description:** Involved in Design Concessions during the manufacturing stage. Giving solutions for any design deviations during the manufacturing stage of wing and pylon, by understanding Airbus methods and Procedures.

**Role:** Technical Reviewer & ATA 57 Metallic Design Signatory for the project. Plan own work, estimate time for completion of individual concession, set deadlines/milestones to deliver project tasks on time, within allocated hours and with required Quality without interrupting the job in shop floor, Participation in technical interactions/trainings with colleagues and experts to understand project specifications and requirement. Perform technical reviews for the concessions. Validate/Sign the concessions of limited scope.

Also actively participate in Measurement and analysis of external and internal defects, implementing corrective actions into the team through knowledge sharing sessions. Performing Root Cause Analysis (RCA) for the defects and thus effectively maintaining customer KPIs.

* **Project: Airbus Long range high lift concessions- Design change assessment and validation**

**Customer: Airbus, Bremen**

**Role**: Design assessment engineer & ATA 57 Metallic Design Signatory for the project (movable components). Validate/Sign the concessions.

Located in Airbus-Bremen for a period of 4 weeks to understand the high lift components through shop floor visits and interaction with Airbus design and stress engineers. Attended an interview with Design Authority High- Lift to demonstrate the knowledge of high lift components and Airbus tools, procedures, methods to attain Design signatory role and been successful.

**Computer Proficiency:**

**CAD/CAM/CAE software** : Solid works, UG NX 4,0 AutoCAD, CATIA V5, SAP, ZAMIZ, DPDS, PRIMES, TAKSY, CCD, PDM link SSCI, VPM and Solid edge

**Programming Languages** : C Programming, Visual Basic

**MS Office** : Excel, PowerPoint, Word

**Operating Systems**: Windows XP, Windows 7, Linux

**Other Credentials:**

Completed trainings:

1. 21 STRU CONCESSION SUPPL. ENG. ASS & VA June 3 2013

2. DPDS Training\_01 Aug 2013

3. Airworthiness Awareness - 26th & 27th May 2014

4. Introduction to Technical Signatories\_28th April 2015

5. PDM Link SSCI and VPM A350 - 6th to 10th July 2015

6. Six Sigma green belt training

7. Tech. Signatory Cluster1 Fundamentals - 21st & 22nd July 2015

8. Tech. Signatory Cluster 6 – 27th to 31st July 2015

9. TAKSY basic training

10. CCD basic on job training

**Language proficiency:**

English, Kannada, Telugu and German: A2 level, B1 level pursuing

**Passport Details:**

Passport No. : L3393273

Date of Issue : 23 July 2013

Date of Expiry : 22 July 2023

Date of Birth : 03 April 1991