Venkata Pavan Kumar T   Email: pavantammavarapu@gmail.com
Hyderabad   Mob. (perm.): +918341460720

VENKATA PAVAN KUMAR TAMMAVARAPU

Summary and Objective: 2.0 Years of total experience in **Infosys**, which includes Mechanical Design, Costing for aerospace parts. Seeking challenging position in an Organization where my knowledge & skills will be utilized for the mutual benefit and offers opportunities with good prospects of growth and career development.

Work Highlights:
- *CATIA Experience:*

    Good experience in **CATIA V5**.
    - Drafting
    - Modeling of 3D models from provided 2D designs.
- Adaptable to the environment quickly to meet the goals of the product and theorganization, Passionate to learn new technologies.
- Contributed to adherence to all Timely deliveries.

Business Skill sets:

Good analytical, problem solving and root cause analysis skills.
Strong presentation and documentation skills.
Service Desk/End-user coordination.
Teamwork, team bonding spirit, hardship, social & open relations with team, deliver knowledge sharing sessions & participate in extracurricular activities

Professional experience

Project Details: **July 2015-July 2017**
                                                        Infosys Technology LTD.

Client Name: Spirit AeroSystems
Project Name: Should costing
Role: Senior Engineer

Project Description:

Project is basically related to Costing of aerospace spare parts where we design the parts in CATIA. Raw stock will also be modeled and later based on the manufacturing operations stock is altered step by step. All the manufacturing processes and machine run time are analyzed based on type of operations and complexity. Finally, the total manufacturing cost of the part will be calculated.

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Role Responsibilities:

- Single Point of Contact in the team for 3D modeling.
- Read and understand the requirement from requirement documents. Raise queries and seek clarification where needed in order to execute the task in accordance with the requirement.
- Formulating the process design by understanding the Aerostructure component's geometrical features (Extracted using CATIA), Finishes to be performed, raw material type and form (based on specification documents provided)
- Approximate 3D generation for components based on 2D Drawings.
- Generate Cost estimates based on the guidelines provided.
- Perform validation activities based on guidelines provided, identification of defects and perform checks based on check list in order to ensure a quality deliverable.

Achievements:

Insta Award – Jan 2017

Received for Proactively helped team on complex parts and supported to validate material extraction tool.

Education Summary:

- Post Graduate Degree (2016-2020) in Machine Design from Dr. Paul Raj Engineering College affiliated to Jawaharlal Nehru Technology University, Kakinada.

- Bachelor Degree (2011-2015) in Mechanical Engineering with an aggregate of 75% from Sri Indu College of Engineering and Technology affiliated to Jawaharlal Nehru Technological University, Hyderabad.
- Intermediate from Sri NRI Junior College, Guntur with an aggregate of 93.1% (2009-2011).
- SSC from Jnana Rahul Vignan Vidhyalayam, Charla with an aggregate of 88.6% (2008-2009).

Contact Details:

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- **Phone**: +91 8341460720.

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Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief, and that it may disqualify me if found wrong at any later stage.

Date : 07-17-2020
Place: Khammam   **Venkata Pavan Kumar T**