**Curriculum vitae**

**ASHOK YELI**

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***Professional Snapshot***

**CAREER OBJECTIVE:**

To associate with an organization which gives me an opportunity to improve my knowledge and enhance my skills and be part of team that works towards the growth of organization.

**SUMMARY:**

* Mechanical Engineer with overall experience of **Two years and eightmonths** in the field of Product design using various CAD and data management tools.
* Well Experience onPTCProducts, like (Creo Essentials ,AAX, TDO, Piping, ISDX, Mechanisms)
* Class A surfacing & product designing with deftness.
* Top down design approach (Skeleton Modelling).
* Good knowledge in plastic part design& Sheet metal Design, Casting & Machining, GD&T.
* Worked on Thingworx studio to create AR(augmented Reality)experience for 3D models.
* Concept Development&Styling, rendering and creating Aesthetic models.
* Working Knowledge of regenerating aParametric output from Scanned data inputs like IGES, STEP.
* Handling WINDCHILL 11.1.
* Aesthetical Renderings for new Product Designs
* Good number of designs and models uploaded in the internet and various design sites..

**SKILL SET:**

* CAD **:** Creo 4.0,Windchill, Unigraphics, Fusion 360, Auto CAD,VISI CAD,

Autodesk Alias, Photoshop, adobe Light room,Key shot.

* Free Hand sketching and geometric sketches.
* My works are seen in the following websites where it is appreciated well.
* **https://grabcad.com/ashok.yeli-2/projects**
* [**https://b2b.partcommunity.com/community/partcloud/index?route=my-parts**](https://b2b.partcommunity.com/community/partcloud/index?route=my-parts)
* [**https://www.linkedin.com/in/ashok-yeli-905b82a0/**](https://www.linkedin.com/in/ashok-yeli-905b82a0/)

**PROFESSIONAL WORK EXPRIENCE:**

**Current assignment :Cummins India Ltd**(As Design Engineer through Onwards Technology Ltd)

**Designation :** Design & Application Engineer**.**

**Period :**(14thMAY 18 to Till)

**Software :** CREO 4.0 Parametric.

**Project Handled :**Working on Design & Reverse Engineering of Turbine housings & preparing Stage Cavities to Support CFDanalysis.

**Responsibilities : -** Making of turbo charger assembly of waste gate type turbo, Variable geometry turbo, and fixed geometry turbo. - Area scheduling of scan cavity of turbine housing and compare with drawing. - Making cad model of turbine housing and drawing.

**Company Name:Kratos Engineering & IT solutions Pvt.Ltd**

**Designation :** Design & Application Engineer**.**

**Practicing on various sheet metal die and plastic injection mold designing.**

* Performed the tasks of examining and evaluating the standard of equipment and tools used in functional parts.
* Handled responsibilities of assisting senior tool design engineer in developing tool design concepts.
* Providing recommendations on modifications of tool designs
* Handled the tasks of analysing components and systems to develop design guidelines and specifications.
* Technical support engineer for all PTC Creo products.

**Company : Swift PLM Services, Pune**

**Designation :Design & Application Engineer**

A lead PLM & CAD Engineering Service company which deals with Software’s like CREO parametric & PLM Windchill development, having global customers like PTC, Covidien and Johnson’s control for these services.

**Design &Application Engineer:**

As a Design & Application Engineer I am responsible for the Designing their Bench mark product design & technical support of PTC Creo products and its various modules based on customer requirement and conducting corporate level trainings on Creo. I worked on different modules like

* Creo Essentials ,
* AAX (advanced assembly extension), Top down Design approach
* TDO (Tool design extension)
* Creo piping & Cabling
* ISDX ( interactive surface design extension)
* Thingworx Studio,(Augmented Reality)
* Advanced Rendering Extension.
* Creo Illustrate, Creo View.
* Mechanism, Animation & Rendering Creation for final products.

**Project-1**

**Client :** Altran Aerospace Technologies, Bangalore

**Scope :** Casting models

**Role :** Cad Engineer

**Tool Used** **:** Creo 2.0, Windchill

**Input :** Neutral files, reference models, Modified Parting line information as per DFM approach.

**Summary:**

* Study the input, taking the references from neutral file and created the casting models and machining models with Design inputs from customer.
* Create detailed drawings of all the components with proper usage of GD&T.
* Draft angle analysis, parting line selection,core and cavity extraction from the design model.

**Project -2**

**Client :** MULTISCOPIC INSTRUMENTS LLC, USA

**Scope :** Parametric modeling & drawings generation for in process new product design models

**Role :** To create and manage CAD data using Design/PLM tools**.**

**Tool used :**Creo 3.0, Windchill

**Input :** In process design models, Creo Config files.

**Summary:**

* Studied the inputs and create detailed production drawings for the models.
* Created Drawing templates using Creo to use it as a standard.
* Communicated with clients to discuss about inputs and further execution requirement.
* Created detailed drawings of all the components with proper usage of GD&T.
* Project has been reviewed and reworked based on the modifications and requirements from the client side.

**Project-3**

**Client :** Asmitha Engineering Tools.

**Scope :** Top Down Design Approach for scissor lifter Assembly using Creo parametric.

**Role :** Cad Engineer

**Tool Used** **:** Creo3.0, Windchill

**Input :** Top level Design of 2D drawings of scissor lifter.

***Academic Qualifications***

* Post-Graduation Tool Design in CITD, 2015, with 71%
* B-Tech, Mechanical Engineering in WISE, 2013 ,with 70%

**Achievements:**

* Got first prizes in Design competition, conducted by **PART Community** world championship

**PERSONAL PROFILE:**

**Name :** Ashok Babu Yeli.

**Date of birth :** 19/01/1992

**Languagesknown :**Telugu, English, Hindi

**Address :** Vangalapudi, SeethanagaramMandal, Door No: 3-71

East Godavari District, PIN:533287

**Declaration:-**

I hereby declare that the information given above is true to the best of my knowledge and I hear the responsibility for the correctness of the above-mentioned particulars.

Date:-

Place: - Pune Ashok Yeli.