

Manoj B. Kolape

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3 Years 10 months Industrial experience in Design Department in NX 8 & Creo 2.0 with Teamcenter 8.3 and Windchill PDMLink respectively.

CAREER OBJECTIVE:-

To find a job where every morning, I should be excited to go for office.

EXPERIENCE DETAILS:-

Company :- **Wilo Mather & Platt Pumps India Pvt.Ltd .**

Designation:- Design Engineer

Department :- Indian Design Engineering Center

Duration: - 2nd December 2016 to till date

Wilo Mather & Platt Pumps India pvt.ltd. is one of the worlds leading manufacturing of Pumps and pumps system for heating ,cooling and air conditioning technology as well as for water supply and sewage disposal .IDEC division gives design solution for Wilo Germany ,China and Korea manufacturing Industry .I am currently working in CCI (Cad Center India) department .This Department gives CAD, Modelling,Redesigning,Development of Prototype and new range of pumps.

Working Environment :-

Cad Tool:- **NX 8.0**

Environment:- **Teamcenter 8.0**

Job Profile :-

- Development of Prototypes, Series pumps as well as detail engineering task received from Germany , China, Korea Plant.
- Maintaining and creating Standard Data Document.
- 3D modeling of various casting solid parts of pump.
- Good understanding of various standards like DIN, ISO and ASME .
- Drafting ,detailing ,GD&T ,Machining Symbol, etc. of components
- Preparing Casting report of Pump components .
- Product data management by using TeamCenter PDMLink.
- Support to supplier in Casting part modeling.
- Development & creation of data base in PLM of old pump components.

Company :- **Sutra System India Pvt.Ltd .**

Designation:- Trainee – CAD Engineer

Department :- Engineering Service Division

Duration: - 2 October 2015 to 28 Nov.2016

Sutra system India pvt.ltd. provides engineering and enterprise solutions and Engineering Design Service .The company provides design service and solution for Aerospace industry .

Project :-

1)Title :- **Airbus Aircraft Galley**

Client :- **Bucher Liechtbau ,Switzerland.**

Environment:- **Creo 2.0 with Windchill PDMLink**

2) Title :- **Boeing Aircraft Galley**

Client :- **Jamco (Japan Aircraft Maintenance Company),Japan.**

Environment :- **NX8.**

Job Profile :-

- 3D modeling of various sheet metal and solid parts .
- Drafting ,detailing ,section with BOM ,GD&T ,Machining Symbol,etc. of components
- Assembly of aircraft galley by using CAD tool.
- Prepare Installation Drawing of galley .
- Prepare CMM (component maintenance manual) of components.
- Product data management by using Windchill PDMLink .

Company: - **Bharat Forge Ltd., Pune.**

Designation: - Graduate Engineer Trainee.

Department: - Manufacturing Engineering. MCD-I

Duration: - 30 June 2014 to 29 June 2015.

JOB PROFILE:-

- Design of Jigs & Fixtures for Manufacturing of Product.
- Part Modeling & Drafting of various Gauges & Fixtures Using NX8 .
- Preparing Machining Drawing for Customer Approval .
- Solve design related problem during machining of product.

SKILLS:-

- Creo elements , NX8, Catia .
- Windchill PDMLink, Team Center .
- Knowledge of CAD/CAE tools like AutoCad, Solidworks ,Ansys and Mould Flow .
- Good understanding of GD&T.
- Good understanding of drawing concepts.
- Knowledge of MS-Office.

EDUCATIONAL QUALIFICATION:-

- Post Graduate Diploma in Product and Tool Design in MIT College, Pune .
- **Course :** B.E. in Mechanical Engineering

CLASS	INSTITUTE	UNIVERSITY	YEAR	AGGREGATE %
B.E.	P.V.P.I.T. Budhgaon , Sangli	Shivaji University, Kolhapur	2014	62.15%
H.S.C	Willingdon College , Sangli .	Maharashtra State Board, Kolhapur	2010	82.17%
S.S.C	Wanlesswadi Highschool wanlesswadi , Sangli .	Maharashtra State Board, Kolhapur	2008	88.76%

PERSONAL DETAILS:-

Date of Birth : 11th September 1992.

Marital Status: Single

Languages known: Marathi, English, Hindi.

Hobbies: Travelling, Collecting Different Currency , Cooking ,Trekking .

I hereby declared that all the information furnished above is true to the best of my knowledge.

(Manoj Bramhadev Kolape)

Date: -

Place:-Pune.