**CURRICULUM VITAE**  
  
  
Name: Rohit

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# OBJECTIVE:

Seeking for a platform where I can utilize my skills and which offers professional growth while being innovative.

# EDUCATION:

* Completed ADC (Forging Technology) from NIFFT, Ranchi In January 2015 with CGPA of 8.63 Out of 10
* Completed Diploma (Mechanical Engineering) from V.P.M.P Polytechnic, Gandhinagar In July 2012CGPA of 8.23 Out of 10
* Completed Higher Secondary from S.M Hindi Vidhya Niketan School, Ahmedabad in 2009 with 73.08% marks.

# WORK EXPERIENCE:

Experienced as a Design Engineer Trainee at Bharat Forge Ltd, Pune, Maharashtra (July 2015 to Aug. 2016) and worked on PZS-16000T screw press & 10000T wedge press from May to Aug 2016 for parts like crankshaft, front axle beam and integral knuckles.

# JOB ROLE:

* Preparing PPAP.
* Attending the meeting with shop floor people for die pull out decision and find out the root cause.
* Modifying die and part drawing as per D.P.O report.
* Attending trials on shop floor.
* Analysis the simulation results.
* Modeling and drafting of modified product and Dies.
* Making presentation for proposal and trial.
* Regularly reporting regarding line up and design issues to the seniors.
* Collecting Data and Preparing Die Design Evaluation sheet for every new run.
* Making Stamping on the part model as per customer accepted approval.

# ON JOB TRAINING:

* Attended training for reduce roll software (Vera Cad).
* Attended 2 months training for NX 10 and Transvalor Forge NXT 1.1(Simulation Software) at N.X Technosys.
* Attended GD&T (ASME Y-14.5,2009) training at KCTI (Kalyani Centre of Technological Excellence), R&D Centre of Bharat Forge, Pune.
* Attended an intensive training program on forging and machining of different parts in Bharat Forge and the whole process employed there (like estimation, simulation, modeling, CAE & CAM).

ASSETS:

* Comprehensive problem solving abilities.
* Effective leadership qualities.
* Quick learning ability.
* Good communication skills
* Positive attitude and Determined.
* Hard working and sincere.

PROJECT EXPERIENCE:

“Assembly of combined Trimming & Padding of Front Axle beam for 2000T Hydraulic press by using NX 10 (Modeling and Drafting)”

Time of completion of the project: 2 months

Institute: Bharat Forge Ltd

“Optimization of billet shape and size for forging of bevel gear by using Deform 3D (Simulation software)”

Time of completion of the project: 3 months

Institute: NIFFT

“To improve the die life of 5” Upsetter machine”

Time of completion of the project: 1 month 15 days.

Institute: TML drivelines Ltd (Jamshedpur)

Case study on “surface defects (laps) in SS 316L stepped shaft”

Time of completion of the project: 1 month 15 days.

Institute: Sanghvi forging and engineering Ltd (Vadodara).

“Defect occurs in hydraulic press and its solution”

Time of completion of the project: 3 months.

Institute: V.P.M.P Polytechnic

**Computer Skills:**

Designing Software–AutoCAD, NX. 10, VERA –CAD, Simulation software (Transvalor Forge NXT 1.1 and Deform 3D v6).

Operating System– Windows (All versions)

Software Used-MS-Office

**Hobbies:**

* Reading about materials
* Playing cricket
* Reading Novels

**Personal Details:**

Date of Birth: 10th August, 1993.

Gender: Male

S/o: Sri Shitalaprasad Yadav

Production Manager (GTPL)

(Gujarat Techno Casting Pvt Ltd)

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