** SHEEJA**

**AUTO CAD / CAM DESIGNER**

Email: [**SHEEJA.373800@2freemail.com**](mailto:SHEEJA.373800@2freemail.com)

**CAREER SUMMARY**

More than Eight year’s professional experience in office / projects related Drafting, controlling, managing, supervising, planning duties in manufacturing of injection molds and also well experienced in handling Designing software’s like **AutoCAD, NX 6, Powermill Delcam , Moldex 3D, Rhinoceros 3D and Revit Architecture(BIM)**. Good working knowledge of MS office, word, excel, PowerPoint etc. Good interpersonal skills that allow me to develop good working relationships with the team members. And take full responsibility for work assigned to me; long-term goals and meet operational deadlines.

**CORE COMPETENCIES**

***-*** *AutoCAD drafting (Civil)* *- Developing Revit Architecture 3D*

***-*** *Creating NC Program* *- CNC Milling Programming in 3 Axis Machine*

*- Converting Designs from 3D to AutoCAD 2D* *- Assisting Tool & Die Designing in NX 6*

*- Moldex e-designing* *- Mould Flow Analyzing*

*- Result Interpretation of filling, packing, cooling and warpages*

**PROFESSIONAL EXPERIENCE**

**KELACHANDRA TUBE INDUSTRIES, Chingavanam, Kerala, India**

(An IS0 9001:2008 has been involved in the Mould Design, Manufacture and Supply of PVC pipes and

pipe fittings.)

* **AutoCAD DRAUGHTSMAN (Civil)** (June 2009 - Present)
* **CNC PROGRAMMER (Delcam & Autodesk Powermill Premium)**(June 2009 - Present)
* **MOULD FLOW ANALYST** (Plastic injection molding stimulation software-**Moldex 3D**)

(January 2013 -Present)

* **Asst. PLASTIC TOOL DESIGNER (NX 6)** (November 2014 -Present)

***Duties & Responsibilities***



* Control and maintain the design standard.
* Providing design support at all stages of the design process.
* Writing professional progress reports for project managers and clients.
* Undertaking simple draft stress calculations, weight calculations.
* Communicating with machine operators to resolve design issues.
* Checking moulds for accuracy and errors as per drawings.
* Import the models for analyzing
* Meshing the part, runner and cooling and exporting in to solid form.
* Result interpretation as per injection machines.
* Assisting Mould designer and converting in to AutoCAD.
* Developing Presentation Drawings with the help of AutoCAD.
* Developing Plan, section for Villas, Factory buildings & Residential Flats.
* Developing Floor Pattern layouts, staircase & toilet details.
* Architecture Revit 3D for several small projects and additions to clients houses using Auto CAD.
* Created Floor plans, Furniture and complete houses and additions for house

**ACADEMIC CREDENTIALS**

* **Diploma in Revit Architecture** from Planners Group Changanacherry – 2017
* **Diploma in AutoCAD** from Planners Group Changanacherry -2009
* **Bachelor of Arts** in English from Devamatha College Kuravilangad, (M.G. University)-2000
* **National Apprenticeship Certificate D/Civil** from N C V T 1998 (Pala Municipal Office)
* **N.T.C Draughtsman Civil** from Municipal I.T.C Pala (N C V T).1995
* **Undergraduate in Arts** from Alphonsa college Pala -1993 (M.G.University)
* **Secondary School Leaving Certificate** from Kerala Board of Exam,1991

**COMPUTER PROFICIENCY**

* Autodesk Auto CAD
* Autodesk Revit Architecture
* Autodesk Power Mill Premium& Delcam
* Moldex 3D & Rhinoceros 3D
* NX 6
* Microsoft Office package.

**TRAINING PARTICIPATIONS**

* **Tool & Die Making** from Keltron Tool Room Research & Training Centre
* **Autodesk Power Mill Premium 2018**
* **Moldex 3D R15 Advanced Training**

**KEY SKILLS AND COMPETENCIES**

* Hard working creative, dedicated, well-organized and positive attitude.
* Ability to work in multi-cultural environment
* Very dynamic, hardworking and possess to work under pressure
* Organizing abilities & have high degree of adaptability to new environments

**PERSONAL DETAILS**

Nationality : INDIAN

Date of Birth : **05/05/1976**

Sex : Female

Marital Status : Married

**DECLARATION**

I hereby declare that the particulars given above are true and correct to the best of my knowledge and belief.