Logesh Ravichandran

Design Engineer

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Coimbatore, Tamil Nadu

SUMMARY

Looking for a challenging career, which demands the best of my professional abilities technical and analytical skills. A job that will help me in upgrading my current skills and knowledge and where I can have a good scope for learning & implementing new technologies.

KEY SKILLS

- Unigraphics-NX(11.0)   - Creo(3.0 & 4.0)   - Team Center   - Windchill   - ISO Draw   - Solid Works

PROFESSIONAL EXPERIENCE

CADOpt TECHNOLOGIES PRIVATE LIMITED   Coimbatore, TN

Associate Design Engineer | June 2019 to Present

Role: 3D Modeler and QC checker.

Environment: NX 11.0, CREO 2.0, Team center, Wind chill, Outlook, Microsoft excel.

- ASM Assembly Systems, Printing Solutions Division is the world's leading provider of equipment and processes for the high accuracy mass imaging of electronic materials. Through the combined strength of machines, stencils, and screens, consumables, and process support products.
- Recreate and Remaster cad models conversion from CREO 2.0 to NX 11.0. Creation of 3D Modeling & Drafting as per ASM standards.
- Generate parametric engineering models and drawings along with customer drawings.
- Develop a bill of material from the given input. Proficient with creating a complex body of connector and terminals in plastic and sheet metal parts, manufactured with injection moulding process and stamping.
- Proficient in building and maintaining large assemblies.
- Prepared, checked and coordinated documentation to support Quality check.
- Estimated quantities and cost of materials, equipment, and manpower to determine project feasibility.
- Altering the Existing model with supporting documents like BOM, ECO, Alteration slip, Etc.
- Communicated with customers by Skype call, email and in-person to meet design requirements

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LAKSHMI LIFE SCIENCE   Coimbatore, TN

Graduate Engineer trainee (Design Dept.) | June 2018 to June 2019

Role: 3D Modeler and QC checker.

Environment: CREO 4.0, Wind chill, Outlook, & Microsoft excel.

- Tata Steel tie-up with CMI technology. To convert all 2D drawings to model-based drawing creation.
- Download an all parts list related to the main assembly.
- Creating 3D models & assemblies based on 2D input drawings.
- Parts and assemblies are created as per the **TOP – DOWN** assembly type. (Created a skeleton model based on that create an assembly).
- Create a Manufacture drawing in Creo like weld features, annotations, view orient, layer settings, surface finishing symbol, and GD&T placed in 3D. as per customer requirements.
- After complete a 3D model with drawing upload in the wind chill server and give a promotion request for the team leader.
- We have to check 3 types of QC checking levels when got approval from all 3 levels without errors. then submit to the customer.

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Education

B.E - Mechanical Engineering   Pollachi, TN

- June 2014 to March 2018

- Academic percentage 7.7 / 10 with no history of arrears