**Arul**

**JUNIOR LEVEL COORDINATION & MODELING**

**Bachelors in Mechanical Engineering, Modeling & Project Management, with specialization in Auto Cad & Creo projects**

**Targeting assignments as Junior Engineer / Manager with a leading organisation located in UAE**

**+971501685421** **Arul.378488@2freemail.com**



**Core Competencies**

Structural,**t al,**Architectural**A** Modeling



**Design Drawing & Spec. Review,**

**Clash Detection**



**Virtual Design & Construction**



**Facility Management**



 **Profile Summary**

**Skilled in developing project Strategy & Execution Plan, working in coordination with design, construction, modeling/update drawing for changes if any**



**Proficient in creating 3D Models, based on contract drawings, specifications and technical submittals**



**Expertise in creating shop drawings as per detail given by Engineer/Manager and coordinating shop drawing submission schedule An effective team player with normal communication, negotiation and relationship building skills.**



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Soft Skills** |  | **IT Skills** |  |  |
| **Communicator** |  |  |  |  |
| **Innovator** | **Thinker** | **75%** | **75%** |  |
|  |  |
|  |  |  |
|  |  | **Autocad** | **Autocad** |  |
| **Collaborator** | **Intuitive** | **3D** | **2D** |  |
|  |  |  |



**Team Player**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **60 %** | **40%** | **60%** | **90%** |  |
|  |  |  |
| **Pro-E** | **Solid Modeling AutoCAD** |  |  |
|  |  | **Architecture** |  |  |



 **Career Timeline**



**Exectutive**

**2016-2017**

 **Education**

 **Certifications**



**2017 may**

**– 2017 Dec**

**Design Project**

**work in Trinity**



**Bachelor of Mechanical Engineering in, Sri Venkateswara Institute of science & technology In Chennai, Affiliated to Anna University, Tamil Nadu, India in 2016.**



**AutoCAD Certificate from Trinity(ID:TST170302 ) in year 2017 Pro-E Certificat From Trinity(ID:TST170302) in year 2017**



 **Work Experience**



**Apr 2017 – June 2017**

**May 2017 - Dec 2017**

**DESIGN Engineer**



**Role:**

**Performing Modeling & Construction Documentation in Revit Architecture and developing Revit Content for Doors and other components from design details Evolving with the development of the Strategy and Execution Plan**



**Creating, checking & incorporating new items of 3D data as required to enhance the model; creating project standards as per project wise needs**



**Performing review of outputs / objectives agreed with the Design Team, Commercial and Production Teams; performing visual & detailed interrogation of Building Information Models utilizing Specialist Software**



**Undertaking volumetric based clash to agree main zones within the building; hosting design team clash review meetings & capturing results Auditing models and other project data for compliance with standards**



**May 2016 – March 2017**



**April 2016 - July 2016**

**Telesales Executive**

**Role:**

**Building an Maintaining Customer Base Answers owner questions regarding use of** properties **and location amenities**



**make recommendations given the background information obtained on the owner through discovery**



**Fulfills requests from owners or prospective owner regarding pricing, property**



**maps, property descriptions, room locations, and portfolio/network information Monitors contract processing to minimize rescission decisions provide provide comprehensive owner assurance and ensure timeliness of closings**



**MAIN PROJECT-BE-MECHANICAL ENGINEERING (FINAL YEAR):-**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Name** | **procedures.** |  |  |
| **: LSPV SPING PULLING TEST** |  |
| **Project Role** | **: Team Player** |  |  |
|  | **compliance.** |  |  |
| **Project Area** | **: Padi, Chennai** |  |  |
|  | **Submit daily /weekly/monthly end report to responsible director on HSE** |  |
|  | **Conducting of Tool Box talks Identifying different type of Hazards and briefing** |  |
|  | **•A LSPV system for the hydraulic brake system of passenger cars and the like for** |  |
|  | **the control and Recovery measures.** |  |
|  | **varying the amount of brakes fluid pressure and thus the braking Torque** |  |
|  | **at the rear brakes of a passenger car** |  |
|  | **•Selecting the correct adjustable load-sensing proportioning value for any** |  |
|  | **vehicle entails not only selecting the proper point at slope limiting beings** |  |
|  | **(the knee point).** |  |  |
|  | **•But the also selecting the proper rate at which rear brake line pressure** |  |
|  | **buildsConductpoint Fire(theEmergencyslope).** | **Drill periodically & ensure that all Fire Watches are** |  |
|  |  |  |  |

**Personal Details** **Date of Birth: 01** **may 1994**

**Nationality: Indian**

**Marital Status: Single**

**Visa Status: UAE Visit Visa**

**Languages Known: English, Tamil & Malayalam.**