Mayura

**Plumbing BIM, CAD Modeler**

**Buildings & Infrastructure**

Mayura.370729@2freemail.com

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**Objective:**

Seeking a career, enabling me to utilize my Qualification and experience more meaningfully in the sphere of Mechanical Engineering, where Quality work is appreciated, and advancement is a constant challenge and the working environment is conducive to growth.

**Educational Qualifications:**

Diploma in Mechanical. I.T.C Mechanical.

**Computer Skills:**

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| Packages | : | MS Office |
| Designing tool | : | Auto Cad 2000 - 2016. |
|  | : | Revit MEP 2014 - 2016 |

**Total Experience**: **12 +Years in Plumbing (Dubai 7 years + India 5 years).**

**Job Profile:**

Current Job Title**: Plumbing CAD & Revit Technician. (CAD & BIM MEP Modeler)**

**6, Presently working With ARCHGROUP Consultants In Dubai (From June-2014 to till date)**

Project handling Rove Hotel 15 stories Structure Clint Emaar 7 Plots different places in Dubai

Shk Hmd Villa, Shk Butti Apartment 30 stories structure

Shk Ahmed Bin Saeed al Maktoum Private Villa at Jumeirah Dubai Premier Inn Hotel, 3 Star Hotel developments at al Jadaf, Dubai Al Nabooda 3 buildings 15 stories Structure.

Ramee 5Star Hotel 4B+G+19+ROOF At Business bay Dubai. Emaar Act-1 Act-2 4B+G+48+ROOF at Downtown Dubai.

Imperial avenue Shapoorji Polanji 45 stories structure

**Responsibilities as Cad & Revit MEP Modeler.**

**Key Result Areas:**

Design drafting for high rise building, hospital, IT building PHE & Fire Fighting works

Provide drawing for Cutout and sleeve in structural slabs and walls in both fire and PHE Detail Engineering, support details

Study the Architecture, Structure and Architecture Section Details to Prepare drawing

Designing Plumbing and firefighting System, Pump room Systems

Preparing Combined Services Drawings Section Drawings & Detail Drawings Preparing external drainage service

Preparing Plumbing and Firefighting Schematic Drawing

Preparation of preliminary & final design layouts, detailed drawings, schematic diagrams, equipment schedules, air outlet schedules, duct sizing, routing, pipe sizing & routings for HVAC systems for the buildings.

Supervision of CAD Engineers team, reviewing the design drawings, providing valuable design inputs & directions to the team & leading the team to work towards deadlines.

Assist in coordinating all aspects of the project design with other M&E services, with architects, & with the Supervision team through completion phase of a project.

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Setup the project template and families use for modeling.

Co-ordinate lead engineer and Revit team for the preparation of the project and reviewed all incoming drawing requests for completeness of information.

Co-ordinated modeling of MEP building services working directly with engineers and from Engineer’s sketches, using Revit MEP and handled incoming inquiries for Revit drawings.

Conduct site inspection for co-ordination purposes. Co-ordinate using Naviswork Manage for clashes detection. Preparing final drawing to issue.

Prepared Design Drawings, Generating Annotations, Tags, Symbols, Fonts, Line Weights, Line types, Colors Codes, Legends, Notes, Hatch Styles,

Run interference check between Arc, STR, and MEP disciplines. Check for the Modeling and Engineering clashes for design review using BIM tools Such as Navisworks.

Working on Modeling process and Coordination, Preparation of submission of MEP Model for approval and Shop Drawings.

Revit MEP Sheets, Key plans, Views, Sections, 3D Views, View Templates for shop drawings and title blocks on the Revit model.

Familiar with Authority Submissions like Dubai Municipality Green Building, Dubai Civil Defense.

**5, CAPSTONE**, **BANGALORE.** Worked as a **Plumbing Revit Technician From Aug**

**2013 to May 2014. Projects Handled:**

International Dubai Airport Phase II, Dubai Metro Station (Saidapet Station), Chennai. Lusail Towers - Qatar, B+G+27 Floors

Lamar Towers - 75 Floors High Rise Building

**4, ACROPETAL TECHNOLOGIES LTD.,** Bangalore

Working as **Sr. Plumbing Draughtsman**, from April 2011 to Aug 2013

**Projects Handled:**

**‘**WAQF’ Its hotel project at Saudi Arabia

**3, Ramtech Software Solutions Pvt Ltd**. U.A.E, QATAR**.**

Worked as a **Sr. Plumbing Draughtsman** in Since Mar 2007 To Apr 2011**.** Projects Handled:

**‘Burj Khalifa’** Dubai WORLD TALLEST STRUCTURE [ETA VOLTAS HITACHI JOINTVENTURE]

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**2, ACCESS SYSTEMS INTERNATIONAL, BANGALORE.**

Worked as a **CAD Engineer** from Jan 2005 To Feb 2007**.**

**Job profile:**

Digitization of engineering drawings like contour drawings, Mechanical drafting, Structural drawings.

**1, Aqua mall Water Solutions Limited – Bangalore.**

Worked as a **CAD Engineer** from Jan 2003 to Dec 2004**.**

**Job profile:**

Making new Drawing as per client requirement***.***

Making 2D drawings Dimensional Taking from the Components Standardize the drawing. As per Company Standard Requirement.

**References:** Mr. Ashok Pillai Senior Design manager (MEP) at Archgroup intl consultantsMr. Roland Bangera HOD (MEP) at Archgroup intl consultants

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| **Personal Details:** |  |  |
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| Father’s Name | : | G S Shivananjappa |
| Languages | : | English Hindi & Kannada |
| Marital Status | : | Married |
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I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date:

Place: **MAYURA**