**CURRICULUM VITAE**

**Muzammil **

**B.Tech –Mechanical Engineer**

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**Career Objective:**

My Objective is to Commit my skills, abilities knowledge and experience with an Organization that offers growth and also seeking a challenging position in a quality and growth oriented environment, where my knowledge can be shared and enrich.

**Educational Qualification:**

1. Bachelor of technology (Mechanical engineering)from St.Peters Engineering College (Affiliated to JNTUH) (2015) with 66 %
2. Board of Intermediate (MPC)from Narayana Junior College (2011) with 82%

3. SSC (Secondary School Certificate) from Navodaya High School (2009) with 81%

**Technical Qualification:**

* DIPLOMA IN –MEP(Electrical,HVAC,Plumbing,Fire Fighting) Designing &Drafting From Craft Educational Institute in the year 2014
* Knowledge in Clean Room Standards and Selection Of HEPA Filters
* DIPLOMA IN – Autocad Design & Drafting From Craft Educational Institute

**Work Experience:**

* Worked as HVAC Junior Engineer in HYDERABAD TUBES & DUCTS PVT LTD for 2 years (July 2014- August 2016)
* Knowledge about Site Managing Standards
* Knowledge About Preparing Quotations for the Enquiries About the product Hvac

**Software Exposure**

* Operating Systems : Windows Xp,7,8
* Office Automation : MS Office 2003, 2007.
* Software’s **:** AutoCAD 2012 ,2014, 2016
* “General Cooling Load Estimation Programme”
* “Ductu”
* “Mc-Quay Duct Sizer”
* “E-20-Block Load”

**HVAC JOB RESPONSIBILITIES**

* Heat load Calculations..
* Duct designing using formulae Ductulators, programs (Ducto & McQuay).
* Cooling tower selection - Evaporative losses calculations.
* Exhaust fan selection.
* Chiller, FCU,& AHU
* Calculation of Static Pressure
* Survey of Building.
* Kitchen ventilation, Hood system.
* Car parking ventilation & Toilet ventilation system.
* Preparing HVAC duct & equipment layouts, Sectional drawings, HVAC piping drawings, miscellaneous details, equipment schedule and notes and legend, Shop drawings for making equipment foundations and As built drawings.

**ELECTRICAL JOB RESPONSIBILITIES:**

* Design and Drafting Of Electrical Lighting,dB, & other Equipments.

**FIRE FIGHTING JOB RESPONSIBILITIES:**

* Fire water Demand & Fire water tank Calculation following NFPA Standards.
* Hose reel System
* Head Loss calculation for Fire water pumps system.
* Automated Sprinkler system and Water Hydrant system.
* FM-200 gas calculations as per the requirements
* Fire alarm system.

**STRENGTH**

* A team player with positive attitude and good sense of humor
* Deadline conscious with strong drive and initiative and ability to work well in time
* Ability to learn new technologies quickly.

**PERSONALITY:**

* Ability to work under pressure, willingness to improve, easy to adapt situation
* With standing long working hours, ready to accept any challenging assignment.

**FIELD OF INTEREST:**

* Learning new working standards
* Interested in Designing & site works

**VISA DETAILS**

**Visa Status-Visit Visa**

**PERSONAL DETAILS:**

Date of Birth : 22-08-1993

Sex :Male

Marital Status :Single

Languages Known :English, Hindi and Telugu

Nationality :Indian