

RESUME

TAJ ABDUL KAREEM

#1205, Al-safa Tower, Near
Emirates Tower Metro Station,
Dubai- UAE



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Career Objective

Intend to build a career with the corporate having vibrant, open and innovative work culture with committed & dedicated people, which will provide me new and diverse challenges that will make me to stretch my own capabilities, leading to both organization & personal growth.

Educational Qualifications

Course	University/Board	Institution	Year of Pass	Percentage
B.E (Mechanical)	Osmania University	Muffakham Jah College of Engg. & Tech, Hyderabad.	2016	70.25
Intermediate (M.P.C)	Board of Intermediate Education, A.P.	Narayana Junior College, Hyderabad.	2012	83.40
S.S.C	Board of Secondary Education, A.P.	Modern High School, Mahaboobnagar.	2010	85.50

Technical Skills

- Microsoft Office
- AutoCAD (2D & 3D)
- HAP (Hourly Analysis Program)
- McQuay Duct & Pipe Sizer
- REVIT MEP

Training and Workshops

- **Course** : HVAC (Heat Ventilation & Air Conditioning)
Training in Design and drafting H.V.A.C systems.
Organization : Taiba Engineering Consultants, Hyderabad, India.
- **Course** : REVIT MEP
Organization : Taiba Engineering Consultants, Hyderabad, India.
Knowledge : Visibility Graphics (VG), Families, Creating Schedule, Worksharing & Worksets, REVIT (Architecture, HVAC, Plumbing, Fire Protection, Electrical), QTY Take Off, Sheets.

Experience

- Work as a **Mechanical Engineer (HVAC)** in **Lead Climate Technologies**, India from Jan 2018 to Jan 2020.

Responsibilities:-

- Cooling load calculation using HAP Carrier Software.
 - Calculation of Duct size by using McQuay Duct sizer.
 - Calculate air terminal sizes by using BETA Performance Data.
 - Calculate Chilled Water Pipe size by using McQuay Pipe sizer.
 - Fresh air calculation, Equipment scheduling, Duct & Piping layout.
 - Preparation of Shop Drawing, Section Drawing etc.
 - ESP calculation, Pump Head Calculation, Pipe QTY and Expansion tank Size.
- Work as a **BIM Modeller** in **Aqua Chill Systems India Pvt. Ltd.** India from Feb 2020 to May 2021.

Responsibilities:-

- Modelling of Architecture plan in Revit by link/import CAD file.
- Linking of Architecture file and collaborating in MEP template.
- Cooling & Heat load calculation by creating Spaces and Zones.
- Placement of mechanical equipment of air side & water side system as per building load.
- Preparing Ducting & CW piping layout and do sizing as per standard.
- Do Quantity take off and create sheets.

Personal Detail

Name	:	TAJ ABDUL KAREEM
Date of birth	:	10/07/1995
Father name	:	TAJ MD ZAHOORUDDIN
Languages Known	:	English, Urdu
Passport	:	M0930719 (12-08-2014 to 11-08-2024)
Nationality	:	INDIAN
Address	:	1205, Al-safa Tower, Near Emirates Tower Metro Station, Dubai Financial Center- DUBAI-UAE

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place: Dubai

(TAJ ABDUL KAREEM)