



# SAFWAN

## MECHANICAL ENGINEER

| ABUDHABI, U.A.E |  
+971555304956  
[safwanvp@gmail.com](mailto:safwanvp@gmail.com)

## CAREER OBJECTIVE

5 years experienced, accomplished and performance driven professional in BIM modeling solutions ability to seek out and resolve issues; emphasize the implementation of BIM MEP procedures at the design, construction and handover stages of a project. Functional Software's BIM Revit MEP, AutoCAD, Navisworks Manage, Basic knowledge in Architecture Revit

## PERSONAL DATA

DOB : 16-JUL-1993  
Gender : Male  
Nationality : Indian  
Fathers name : BASHEER  
Marital status : Single  
Languages known : English  
Malayalam  
Hindi  
Passport no : P1612455  
Passport expiry : 04/07/2021  
Availability : Immediate  
Visa type : Employment  
Visa Expiry :

## CONTACT INFO

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## PROFILE SUMMARY

- Total five years of experience.
- On site experience.
- Experience in handling BIM (MEP) International Projects.
- Autodesk certified professional in Revit MEP.
- Autodesk certified user in AutoCAD.
- Knowledge of Mechanical services.

## PROFESSIONAL EXPERIENCE

**POSITION-BIM MEP COORDINATOR** FEB 2020 to Till Date

**Dutch Digital Delivery Company, Dubai**

### Job profile

- working with the BIM Modeling team, under the guidance of the BIM Engineering lead.
- Review the input drawing and development of model.
- Assist the BIM Coordinator to finalize the schedule of deliverables and the BIM execution plan.
- Modelling of Mechanical services (CHW, HVAC Ducting, Drainage, Water supply, Firefighting, Fire suppression, Smoke management, Ventilation).
- Preparation of Schedules and Legends of MEP services.
- Preparation of parametric Revit families as per client specification.
- Builders work preparation for slab and wall cutout.
- Modeling Revit as per Asbuilt Drawing.
- Sheet setup in Revit & export 2D from 3D model.
- Clash detection and production of coordinated 3D model.
- Co-ordination with other services like Electrical, Structure, Architecture.

- Modeling Revit as per As-built Drawing.
- Sheet setup in Revit & export 2D from 3D model.
- Clash detection and production of coordinated 3D model.
- Co-ordination with other services like Electrical, Structure, Architecture.
- Preparation of documents.
- Generate shop drawings from coordinated 3D-models.

**POSITION-BIM MEP ENGINEER**  
**MEPS Electrical & Mechanical Engineering, Dubai**

**JAN 2017 to JAN 2020**

**PROJECTS**

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**2021**

**1. SEA WORLD ABUDHABI**

Client	Miral
Consultant	AECOM
Main Contractor	ALEC
MEP Contractor	AL-SHAFR UNITED

**2020**

**2. SPLASH C105- MARYAH ISLAND, Abu Dhabi**

Client	MUBADALA
Consultant	STANTEC
MEP Contractor	AL Nasr Contracting Company

**2019**

**3. THE BRIDGES- REEM ISLAND, Abu Dhabi**

**SCOPE** (6 Residential Buildings Consist of 2B+G+26+Roof)

Client	ALDAR
Consultant	AECOM
MEP Contractor	CGC House

**4. SILICON MALL ,Silicon Oasis, Dubai**

**SCOPE** (2B+G+2Level+Roof)

Client	LULU Hypermarket
Consultant	Adnan Saffarini
MEP Contractor	REMCO, Dubai

**3. PARK RIDGE, Dubai hills estate, Dubai**

**SCOPE** (2B+G+22Level+Roof)

Client	EMMAR
Consultant	ECC
MEP Contractor	CONVERSION

## **2017-2018**

### **1. WARNER BROS. Theme Park , Abu Dhabi**

#### **MAIN PARK SCOPE (Raft, Ground, Level1, Level2, Roof)**

Client	Miral & Warner Bros.
Consultant	AECOM
Project Manager	Louis Berger
Main Contractor	Six Construct
MEP Contractor	Drake & Scull International
ELV Contractor	Falcon Eye Technology

#### **CAR PARK SCOPE (Raft, Ground, Level1, Level2, Roof)**

Client	Miral & Warner Bros.
Consultant	AECOM
Project Manager	Louis Berger
Main Contractor	Al Rakha Cont. & General Transport LLC
MEP Contractor	Galaxy Advanced General Contracting LLC

### **2. BOULEVARD CRESCENT TOWER , Dubai**

#### **TOWERS SCOPE (2 towers Main & Annex, B+G+P1+P2+P3.**

*Main tower with 43 Floors and Annex Tower with 22 Floors.)*

Client	EMAAR
Consultant	Clarke Samadhin
Main Contractor	Al Rostamani Associates & Consulting Engineers

### **Internship: Prompt Engineering Consulting Services**

**JULY 2016 to JAN 2017**

Trissur, Kerala, India

**2015 – 2016 - Internship: Prompt Engineering Consulting Services, Trissur, Kerala, India.**

#### **Context & Objectives:**

Working out of **H.Lootah and Associates Office** (Vision Tower, Business Bay, Dubai)

Coordinated 2D drawings of MEP Services & Shop drawings.

After completing my internship, I was appointed as BIM Modeler – Trainee in Prompt Engineering Consulting Services on 25th December, 2016

#### **Projects Handled:**

**Advanced Military Maintenance Repair and Overhaul Centre, Al Ain, U.A.E**

**Scope** (Produce the desired deliverables in the form of Coordinated models, shop drawings, clash reports, etc. as per the requirements and the BIM execution plan.

#### **DECEMBER 2015 – DECEMBER 2016**

Prompt Engineering Consulting Services, Trissur, and Kerala, India.

Position Held: BIM Modeler.

#### **Context & Objectives:**

Work with the BIM MEP modelling team under the guidance of the BIM Engineering lead review the input drawing and models and prepare the list of queries to the customer. Assist the BIM Engineering lead to finalize the schedule of deliverables and the BIM execution plan. Produce the desired deliverables in the form of coordinated models, shop drawings, clash reports, etc as per the requirements and the BIM execution plan.