

# ZARINE KN

**Mechanical engineer**

**Doha, QATAR**

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## SYNOPSIS

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Mechanical engineer with five years of hands-on experience in GCC and a year in India. Started as a Hvac engineer and got promoted as a mep engineer for last two years. Confident in managing on-site teams and coordinating different works. Strong technical capabilities with a positive attitude and patience to face difficulties and challenges using the knowledge I gained through my education and experience.

## CORE STRENGTHS

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- **AutoCAD (2006-2013)** : able to create mechanical and construction designs.
- **MS OFFICE (WORD , EXCEL, POWERPOINT, OUTLOOK )**
- **HAP 4.41** : Heat loading calculations using carrier - Hourly Analysis Program
- **DUCTU & MCQUAY- DUCT SIZER/ PIPE SIZER:** able to design ducts and pipes using most advanced software.
- **BETA:** air terminal selections using Beta performance data program.
- **Pro E:** able to create engineering designs and analysis.
- **Fire fighting:** basic knowledge.
- Familiar with **ASHRAE** and **ISHRAE**.

## PROFESSIONAL SUMMARY

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**AI QURM LEADER INTERNATIONAL LLC**

MUSCAT, SULTANATE OF OMAN.

**ABMAK QATAR WLL**

SALWA ROAD, QATAR.

**Mep Engineer & Project co-ordinator**

November 2015 - Present

- Mep Site supervision & execution.
- Coordination of all works of civil, mep, carpentry etc
- Site scheduling & team management.
- Familiar with ASHRAE and ISHRAE.
- Preparing Enquiry, LPO, BOQ, materials purchasing.
- Dealing with Clients and customers

### ProjectsOverview:

- **Oasis mall, al Khuwair , Muscat**  
Landmark project, Oman.
- **Fitout shops & projects , Muscat.**  
Coffeel , Subway , Wave nine spa , Hour choice , Rocomamas , Rosa spa.
- **Fitout shops & projects , Doha.**  
Kert Geiger, Steve maden, yatheem , Dr. Nutrition , FFC .

## **KREATIVE ID FZE.**

Dubai media city , Dubai, UAE.

### **Mep Engineer**

May 2015 - November 2015

- Heat load calculation using HAP software and manually.
- Making shop drawings in AutoCAD.
- Selection of AHU, FCU, Cooling systems.
- Ventilation system and exhaust systems.
- MEP executions: preparing Enquiry, LPO, materials ordering for purchasing.
- Site supervision and coordination of other works.
- Dealing with Clients and customers

#### **ProjectsOverview:**

- **Adidas home court , Dubai.**  
Mall of Emirates & Shindaga city center.
- **Fitout shops & projects , Dubai.**  
Medicina , Boots , Jockey , cotton.
- **Fitout shops & projects, Abudhabi .**  
Cavalo & Sachwich.

## **GOLDEN STAR GENERAL ENTERPRISES L.L.C,**

Ajman industrial area , Ajman , UAE.

### **HVAC Design & Project Engineer**

July 2012 - March 2015

- Heat load calculation using HAP software and manually.
- Making shop drawings in AutoCAD.
- Selection of AHU, FCU, Cooling systems, heating systems etc.
- Ventilation system and exhaust systems.
- Familiar with ASHRAE and ISHRAE.
- HVAC executions: preparing BOQ, materials ordering for purchasing.
- Site supervision and coordination of other works.
- Dealing with Clients and customers.

#### **ProjectsOverview:**

- **Dushanbe Bus Terminal and Shopping mall, Dushanbe, Tajikistan.**  
115 AC ductable spilt systems and heaters.
- **Mariam hotels, Kish islands, Iran.**  
B+G+9 floor building  
235 AC ductable spilt systems.
- **Residential buildings and more than 30 villas .**  
At Dubai , Sharjah and Ajman.
- **Commercial buildings and shops.**  
At Ajman.

## TEC MEP ENGINEERING CONSULTANTS.

KOCHI & BANGALORE, INDIA.

### HVAC Site Engineer

June 2011 to May 2012

- Making shop drawings in AutoCAD.
- Heat load calculation using HAP software & manually.
- Hvac site supervision & execution.
- Preparing Enquiry , LPO & material purchasing.

### Projects Overview:

- **Colabera solutions Pvt Ltd**, JP Nagar, Bangalore.  
250 TR project with split & ductable systems
- **Manipal corporate office** , Domlur , Bangalore.  
72 HP Toshiba VRV systems.

## ACCOMPLISHMENTS

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### Academic Projects:

- **Main project - ‘ Performance analysis of diesel emulsifier as alternative fuel’**  
A new successful diesel emulsion is made by a composition of diesel, water and some emulsifying agents results economic and less pollutant fuel.
- **Mini project - ‘ Multipurpose lapping machine ’**  
This project pointed on reducing human effort and saving valuable time.

## EDUCATION

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- **B.E in Mechanical Engineering**, from Anna University of Chennai, R V S College of Engineering and Technology, Dindigul, Tamil nadu, India in 2011, with aggregate of 65%.
- **HSC in 2006 and SSLC in 2004**  
Kerala state board, Bethany St. John’s E Hr Sec School, Kunnamkulam, Kerala, India.

## ADDITIONAL INFORMATION

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Date of Birth	:	08-04-1987 / 29 years
Marital Status	:	Married
Gender	:	Male
Nationality	:	Indian
Visa validity	:	up to 20 <sup>TH</sup> MAY 2017.
Driving license	:	UAE & OMAN .
Passport No	:	K1577391.
Languages Known	:	English, Hindi, Malayalam and Tamil
Interests	:	movies, music , sports and photography.
References	:	Furnished upon request.

## Declaration

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

Place: Doha

ZARINE.K.N

Date : 03-03-2017