**AFROZE**

MECHANICAL ENGINEER

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# CAREER OBJECTIVE

To pursue a professional career and a challenging position in a competitive and progressive environment, where I can strive for excellence of my career as well as for the growth of organization.

# QUALIFICATION

2015 Bachelor of Engineering (B.E) in Mechanical Engineering with Distinction from Visvesvaraya Technological University, Belgaum.

# TECHNICAL SKILLS

* Trained in PROCESS PIPING ENGINEERING as per ASME B 31.3 with knowledge on the following,
* Codes and standards.
* Familiar with piping components, fittings.
* Process flow diagrams, utility flow diagrams, piping and instrumentation diagrams
* Development of plot plan.
* Development of piping layout, equipment layout.
* GA drawings, isometric drawings, GA to ISO conversion.
* Pipe supports and its selection criteria.
* Pipe rack load calculation.
* Various types of piping like compressor piping steam piping, utility piping, firefighting lines, vessel trims, flare piping, cooler piping, column piping.

# SKILL SETS

## Designing and Analysis Software

* Ansys Software (V 10)
* Solid Edge (V19)
* Plant Design Management System (PDMS)
* Process Piping Engineering (ASME B 31.3)

# AREA OF INTEREST

* Automobile field
* Manufacture processing
* Piping field

# WORK EXPERIENCE

Petrocon Engineers and Consultants, Mangalore, India

Design Engineer (September 2014 – August 2015)

Project : LPG Bottling Plant (HPCL Mangalore)

Client : HPCL (Hindustan Petroleum Corporation Limited)

**Responsibilities:**

* Updating of piping, equipment’s & nozzles elevation drawings as per site instructions using PDMS.
* Development of plot plan, overall layout and area division drawing.
* Development of P&ID, pipeline route layout, pipeline profile drawing, equipment layout & piping general arrangement drawings using PDMS.
* Preparation of manual isometric using PDMS with complete bill of materials as per specifications.
* Co-ordination with departments such as process, stress engineering mechanical, civil, instrumentation & electrical.
* Supporting site engineers at site in case of difficulties.

# PERSONAL DETAILS

Date of Birth : 24-09-1993

Languages known : English, Hindi, Kannada, Malayalam and Basic Arabic

Nationality : Indian

Visa Status : UAE Tourist Visa

# DECLARATION

I hereby declare that above information is correct to best of my knowledge and belief.