

MOHAMMED ASIFUDDIN

E-mail: uasif1861@gmail.com

Contact No: +91-8121645226.

Pass port no: M5680785

OBJECTIVE:

Looking for an excellent opportunity to work as a Mechanical Engineer where my talent and knowledge can be best utilized for the development of the organization.

PROFESSIONAL SUMMARY

- Having 4+ years of competitive experience in engineering industry.
- Experience in Designing, Planning, Production, and Application engineering of varies Industry.
- Good work ethics with excellent communication and interpersonal skills.
- Excellent Motivational, Leadership skills in a fast-paced environment.
- Capable to delve into the new leading Technologies.
- Ability to work well in both a team environment and individual environment.

WORK EXPERIENCE:

DERAZ ENGINEERS, Hyderabad

Role : SR. Application Engineer

PERIOD : Aug 2018 – Present

Duties:

1. Read and interpret customer technical specifications, such as Flow, Head and type of pumps and Motors required.
Example; Centrifugal pumps, Multi stage pumps, Bore well pumps.
2. Performed responsibilities of checking systems to identify the exact requirement that will meet the application requirement.
Example; Industrial, WTP, Agricultural and Building Segments.
3. Assigned the tasks of preparing proposals and other technical documents that guides customer on the provided pumps and Motors.
4. Creating and modifying pump designs by utilizing pump formulae, technical data and performance curves to understand customer specific needs.
5. Consult with suppliers regarding manufacturability of designs.
6. Preparing General Arrangement Drawings for pumps by utilizing internal software's.
7. Responsible for solving pumps issues and upgrading spare parts by coordinating with Sales engineers.

L & T DEFENCE Ltd, Visakhapatnam.

Role : Planning Engineer
PERIOD : NOV2016 – AUG 2018
Team : 6 members
PROJECT : Advanced Technological Vessel Project

Duties:

1. Installation of Marine Piping, and Foundations for Mechanical equipment's.
2. Monitoring critical activities based on the project schedule.
3. Developed designs for marine Piping, structures and equipments.
4. Prepared drawings, layout and necessary schematics.
5. Analyzed data and ensured that it could be manufactured, resolved all issues in it and made necessary modifications in design.
6. Maintained marine equipment's and machinery inspected and completed all job requests for it.
7. Preparing monthly report reflecting work progress summary.
8. Participating in project meetings and discussions with the Client as required.
9. Performing other duties and responsibilities as may be assigned from time to time.

Role : Design Engineer
PERIOD : May 2016 – NOV2016
CAD TOOLS : CATIA V5 R20. & AUTOCAD2014.

Duties:

1. Modeling in CATIA (Equipment's and Piping).
2. Extracting 2-D (Isometric) drawings from 3-D and vice versa.
3. Creating objects in PLM (PRODUCT LIFECYCLE MANAGEMENT).
4. Modeling (Scanned Equipments and Template spools) i.e. Reverse Engineering.
5. Releasing Isometric & Production detailed dwg's to production Team through PLM.
6. Working in accordance with General Manager & Project Manager for Scheduling an activities of department in view of teamwork achievement.

SVR ENGINEERING WORKS

ROLE : JUNIOR MECHANICAL ENGINEER
PERIOD : June 2014 – 2016 FEB
CAD TOOL: SOLIDWORKS2010 & AUTOCAD-2008
PROJECT : INDIAN ORDNANCE FACTORY (MBT T-90)

Duties:

1. Modeling in SOLID WORKS.

For ex: Shaft Assemblies, Hinge Assemblies, and Shield Cover Assemblies etc

2. Extracting 2-D (Isometric) drawings from 3-D and vice versa.
3. Reverse Engineering.
4. Releasing Isometric & Production detailed dwg's to production Dept.
5. CNC programming.

Quality Control Inspector

Duties:

1. Checking Each and every job (Product) that comes from Production.
2. Creating Report for a batch of every 25-30 jobs.
3. Informing production team in case of output of jobs doesn't matching customer requirements and mismatches found in inspection.
4. Maintain precision as per customer requiems in inspection by utilizing Engg tools like, Micro meter (Screw Gauge), Vernier Caliper, Handheld Gauges (for Plating thickness measurement) etc.

AREAS OF EXPERTISE:

- Extensive knowledge of pump fundamentals, pumps operations, pumps components, and pump flow types.
- Brief Knowledge about Engg Drawings and piping layouts.
- Brief knowledge about **PLM** Server.
- Researching and developing ideas for new products and production systems.
- Using computer-aided design to create detailed designs and specifications.
- Visiting clients to conduct trial installations & offer technical expertise /solutions.
- Being a first line answering service for all customer technical questions. Improving the design, performance and efficiency of existing products.
- Preparing of shop drawings, details etc.
- Brief knowledge about Engg Measurement tools like Plug gauges, Micrometer, Vernier caliper etc.
- Understanding of computer-assisted design software's

QUALIFICATIONS:

Degree	School/Institute	Percentage	Pass out
B.Tech (MECHANICAL ENGINEERING)	Shadan College of Engineering and Technology (Affiliated to JNTU, Hyderabad)	70	2014
Intermediate (MPC)	Bhavita Junior College (Affiliated to Board of Intermediate Education A.P.)	81.4	2010
SSC	Kothakota Pupils School (Affiliated to Board of Secondary Education A.P.)	81	2008

ACADEMIC PROJECTS:

1. COMPUTER NUMERICAL CONTROL LATHE MACHINE

PROJECT DETAILS:

The main aim of our project is to manufacture the given product design. The product should be made in such way that it should take lowest possible time with accurate dimensions and better surface finishing.

2. ADVANCED AND INTELLIGENT WHEEL CHAIR CONTROL SYSTEM FOR LEG AMPUTEES USING MEMS TECHNOLOGY

PROJECT DETAILS:

The main aim of our project is to help physically handicapped people especially for those who are suffering with leg problems with Advanced and Intelligent wheel chair control system for leg amputees using MEMS technology and Joystick..

CERTIFICATIONS:

I have successfully completed Entrepreneurship & Skill Development Programme (**ESDP**) in **CAD with PRO E** in National Institute for **Micro, Small and Medium Enterprises(MSME)**, Government of India.

PERSONAL DETAILS:

Name : MD ASIF UDDIN
Fathers name : MD GOUSEMOHIUDDIN
Date of birth : 13Apr1993
Languages known : English, Hindi, & Telugu.
Address : 10-6-122/6, First Lancer, Bada Bazar, Hyderabad -28.

DECLARATION:

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

Place: Hyderabad

MOHAMMED ASIF UDDIN