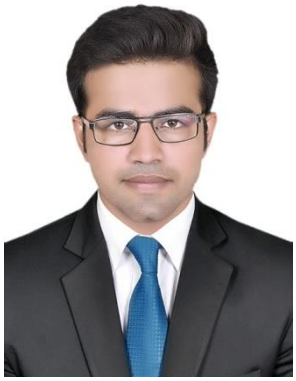

Nazish Mushtaq

Mechanical Engineer

nazish_mushtaq@yahoo.com

+92(303)5025043

August 20, 1994

Pakistani

Nazish501

FA0847731

Why Nazish?

- Conversant, innovative and level-headed mechanical engineer possessing strong technical acumen and extensive knowledge of execution, fabrication, inspection of process piping & equipments, material handling, in EPC Project
- Meticulous innovator, offering robust analytical skills with strong technical and methodical aptitude
- Incisive performer, capable of rendering deliverables to complex problems by employing research tools to develop options and implement solutions for minimizing workflow disruptions; adept at AutoCAD & ANSYS
- Perceptive professional, having proficiency in MITCalc and Solid Edge; possesses familiarity towards material management, internal combustion engines, HVAC
- Familiar with most of the Pressure Vessel Code ASME, ASTM, API, AWS, NACE and project Specifications
- Moldable person who can assist operational and production activities to avoid any outages

PROFESSIONAL EXPERIENCE

Recently Working with: **Abacus Consulting**
Designation: "**Backend Support Executive**" (From 1-04-2018 to Present)

Project: Careem

• Liaising with internal and external customers and colleagues in order to resolve problems and ensure an effective and professional service delivery
• Answer telephone and email enquiries regarding bookings, cancellations and amendments, billing queries, directions etc.
• Ensure all customer interactions adhere to our internal quality standards – and are focused on a near perfect Customer Satisfaction Score
• Identify any issues within current working practices that might impact service delivery and identify solutions to ensure continual improvement and supreme customer service.

Recently Worked with: **AMS Power & Industrial Engineering**
Designation: "**Intern**" (From 08-08-2017 to 21-09-2017)

Project: **COGEN 14.5 MW POWER PROJECT**
Site: **NEML**
Client: **NISHAT GROUP**
Consultant: **WARTSILA & CAT**

Nishat Group

CAT Diesel Power

WÄRTSILÄ

Duties and Responsibilities

1- QA/QC Welding

- Inspecting fit-up & erection of Piping
- Application of NDT
- Preparing and reviewing of NDT reports
- Inspection of material as per data sheets
- Ensuring implementation of quality inspection plan (QIP)
- Witness of WQT with client inspector
- The inspection & documentation of piping fabrication and welding
- Coordinating with client/consultant for any design changes in the existing layout

2- (Construction, Execution, Fabrication & Erection)

- Monitoring and controlling piping fabrication accordance to code ANSI B31.1, B31.3, drawings & specification, to verify spool dimensions after welding
- Identifying the spool with weld no's, spool no's as per drawings
- Arranging the fabrication according to materials group (CS, SS, Duplex, Alloy Steel)
- Piping erection as per approved drawings plans and P&I Diagram
- Monitoring the fabrication, erection activities and meeting the schedule
- Completing the lines, installation of valves and connection with equipments
- Controlling welding material (Electrode, filler wire) backing of low hydrogen electrode
- Preparing hydro testing, leak testing & pneumatic testing U/G & A/G piping
- Cleaning, flushing / air blowing the lines

3- Steel Structure

- Issuing material from warehouse according to drawings
- Marking, cutting and fabrication as per approved drawings
- Inspection dimensions as per drawings
- Identifying the steel structure items
- Monitoring the welding accordance with AWS D-1.1 & client specification
- Erecting steel structure, column, beam, channel and bracing as given drawings & plan.
- Preparing daily progress report.
- Following up QA/QC plan.
- Following up and meeting the fabrication & erection schedules.

PROFESSIONAL QUALIFICATION

- **University of Lahore, Pakistan** (2012 – 2016)
  B.E – Mechanical (3.1 cgpa)
- **Final Year Project**
  "Design & Analysis of Human Powered Vehicle"
  - Designed the human powered vehicle using Solid Edge software.
  - The vehicle was able to move with the energy provided by legs through gear mechanism.
  - Achieved the average theoretical speed of 90km/h which was not achieved before.
  - Analyzed the design using Solid Edge and Ansys software.
