



ARJUN AMARESH

Design Engineer / Piping Engineer

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Permanent Address

Panakkal House
Puthen Peedika P.O
Thrissur-680642
Kerala, India

Strengths:

- Smart working
- Dedication
- Responsible
- Time Management
- Learning new things

Areas of interest:

- BIW
- Trims
- Vehicle Integration
- Drafting
- Tooling

Software proficiency:

- CATIA V5
- Auto Cad 2018
- Uni Graphics 10
- MS Office
- Outlook

Hobbies:

- Travelling and sports
- Listening to music
- Photography
- Reading books
- Watching movies

CAREER SUMMARY

- Well organized and motivated Piping Engineer with a demonstrated ability to work and lead in high-stress environment, having almost 1 year track record of successfully meeting projects standards and deadlines.
- Experience in Construction Management in Oil & Gas, Petrochemical, and refinery sectors like ADNOC Onshore (Bu-Hasa, BAB CDS).
- Successful Completion of Shutdown in BAB CDS with related to Flare header replacement project.
- Conversant with COMPANY Standards for major clients in UAE.
- 3+ Years of Experience in Design & Product Development related to Automotive Industries and Engineering Services.
- Having Working experience in Automotive Design of Royal Enfield Press Tools Design, Checking fixture design development & Ashok Leyland G90 Cab design development.
- Presently Working as Junior Piping Engineer in Target Engineering Construction Company LLC, Abu Dhabi - UAE
- Hands on experience in CAD Software like UG NX, CATIA V5-Part, Assembly Design, Sheet metal design, Generative Shape Design, Part Modeling, Parametric Modeling, Drafting and Press tool design in sheet metal.
- Having basic machining knowledge in using V4, V2 Haas Machine and Tool Product Development
- Having basic knowledge about GD&T
- Creation of 3D models of Press tools using CATIA V5, UG NX
- Making Different proposals to improve in design of several Concept generation.

OBJECTIVE

Looking for an excellent opportunity to work as an Engineer which will help me to deliver my best and upgrade my skills in engineering and meet the demands of the organization.

QUALIFICATION

- **B. Tech (2010-2014)** in MECHANICAL ENGINEERING from COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY.

Languages Known:

- English
- Hindi
- Tamil
- Malayalam

Personal details

Sex : Male
Nationality : Indian
DOB : 09-12-1991
Marital Status : Single
Passport No : P3999387
Place of issue : Cochin
Date of issue : 05/08/2016
Date of expiry : 04/08/2026

Core Skill

- Project Coordination
- Strategic Planning
- Transportation / Distribution
- Audits and Compliance
- Inspection

Certificates & Trainings

- PTW ADNOC Approval
- Task Risk Assessments
- Confined Space Awareness
- H2S Awareness & Escape Level 2

Reference

- Abhilash
Renault Nissan Business Pvt Ltd
Ph: +919037744995
- Hari Shyam S
Mahindra & Mahindra Ltd
Ph: +919605097876

- **HSE (2009)** in English, Mathematics, Physics, Chemistry and Biology under Board of HSE Government of Kerala.
- **SSLC (2007)** issued under the Authority of Government of Kerala.

WORK EXPERIENCE

Present Working: (March 2020 – Till)

Company: Target Engineering & Construction Company LLC:

Position: Junior Piping Engineer with ADNOC certified JP

Client Name: ADNOC

PROJECT&DUTIES

PROJECT 2 Still Ongoing: Bu Hasa Integrated Field

Development Project, ADNOC, Abu Dhabi, UAE.

- Executing site wellhead piping, skid erection, well head tie-in, demolition and replacement of existing flow line, installation of gas lift facilities
- Executing and coordinating the pre-commissioning activities with related to wellhead such as nitrogen purging, de-oiling and leak test of newly installed lines
- Overviewing the scope of work and its schedule to execute the scope as per the project schedule.
- Coordinated hydro testing and pre-commissioning activities for well head piping.
- Involved in Tie in and project execution meetings.
- Executing and coordinating piping related activities of multiple wellheads at a time

PROJECT 1: Flare Header Replacement BAB, Habshan

ADNOC, Abu Dhabi, UAE.

- Coordinating the work inside BAB CDS with ADNOC OPS and Construction.
- Overviewing the Scope of Work, schedule, and areas of responsibility to execute the scope as per the approved project.
- Coordinate with the client to execute shutdown in time.
- Precise monitoring of materials for shutdown with procurement
- Attending Tie in meetings with client to discuss the day-to-day progress.
- Monitor the work completion and handing over the duties to next shift.
- Involve in line walk down, which includes punching and punch closing.

- Communicating with clients and their representatives, including attending regular meetings to keep them informed of progress.

WORK EXPERIENCE

Previous Working: Feb 2016 to Dec 2019

Company: Omega Techniks India Pvt Ltd. Chennai

Position: Mechanical Design Engineer

Client Name: Royal Enfield. Ashok Leyland

Tools Used: Catia V5, Auto Cad 2016, MS Office, Outlook

PROJECT&DUTIES

- **G90 DAY CAB (Ashok Leyland)**
 - Design of Stiffener Support for Fender
 - Design of Footsteps
 - Design of Footstep Reinforcement
 - Design of Front face deflector
 - Parametric Modeling of several BIW Parts
 - Generating detailed drawing for BIW Panels.
- **J Project (Royal Enfield)**
 - Design and Development of press tools for the Components Stay front mud guard, Chain adjuster, Number plate export & Domestic, Brake pedal, Clip fuel filter, Heel guard, Throttle cover body, Grab rail, sheet metal components using Catia v5.
 - Designed Checking fixtures in accordance with GD&T.
 - Created 2D Drafting for manufacturing all materials using Auto Cad.
- **P1 E PROJECT (Royal Enfield)**
 - Blanking, Embossing, Piercing, 'Trim Tools for Royal Enfield Silencer Guard
 - Checking fixture for Silencer guard by meeting GD&T Requirements.
 - Draw, Trim, Restrike Piercing Tools for side décor parts.
 - Designed Welding fixtures, checking fixture for side décor Component.
 - Designed Checking fixtures in accordance with GD&T.
 - Created 2D drafting for several components (top & bottom plate, punch, die, stripper, spacer etc.) to manufacturing by using of Auto cad.

DECLARATION

I here declare that the above-mentioned particulars are true to the best of my knowledge and belief.

Date: 01/05/2021

Place: Abu Dhabi

ARJUN AMARESH