**FIYAS BE (MECH)**

Dubai, United Arab Emirates

**PERSONAL STATEMENT**

Detail-oriented, Innovative, Industrious, Talented Mechanical Engineer with 3+ years’ combined experience as a Mechanical and maintenance Engineer. A communicative, encouraging team player who presents ideas effectively and is able to assist others in the latest procedures. Skilled in 3D CAD modelling and animation, nondestructive testing (ASNT level 2) and a large number of technical packages. Quickly surpassed expectations in supervision as well as in end-to-end project management.

**QUALIFICATIONS**

* **Bachelor of Engineering (Mechanical)**, **2010 - 2014**

Hindustan College of Engineering and Technology, Anna University, Tamil Nadu, India

* **Diploma in Oil & Gas Engineering**

Council for Technical Development - Continuing Academic Educational & Scientific Studies, India

* **Diploma in NDT (ASNT Level 2) QA/QC & Piping Engineering**

Council for Technical Development - Continuing Academic Educational & Scientific Studies, India

* Proficient with computer software's as Microsoft Office (Microsoft PowerPoint, Word, Excel and Project) ● SOLIDWORKS ● Mechanical Autocad ● Revit MEP ● Fusion 360 ● Autodesk Inventor

● ANSYS CFX

**KEY ACHIEVEMENTS**

* Recognised for initiative and rapid progress. Promoted to Mechanical Engineer
* Developed automatic wheel ejection system for automobiles at the touch of a lever. Received appreciation during National Conference on Advance in Manufacturing, Engineering and Management.

**FIELD OF INTEREST**

* **Production Engineer**
* **QAQC Engineer**
* **Oil & Gas Engineering**
* **Power Plants**
* **NDT Engineer**
* **Welding And piping Engineering**
* **Oil Well Drilling Engineering**

Page 1 of 3

**FIYAS BE (MECH)**

Dubai, United Arab Emirates

**EXPERIENCE**

**M/s C.R.I Pumps** **20 May 2015** to **15 April 2018**

Maintenance & Mechanical Engineer, Coimbatore, India

* Manage whole mechanical systems, including completing routine maintenance, performing efficiency tests, repairing broken machines, and recommending upgrades when necessary.
* End-to-end project management: support the research and development team from conceiving ideas to the final qualification of the product and preparation for the market
* Install new equipment according to customer requirements, and perform initial testing and optimization procedures to ensure correct and efficient operation
* Performs all work using proper safety equipment and in a safe manner
* Conduct basic performance tests on equipment. Obtain vibration data. Perform oil changes and lubrication. Perform equipment alignments.
* liaise with client departments, customers and other engineering and production colleagues
* arrange specialist procurement of fixtures, fittings or components
* control maintenance tools, stores and equipment
* monitor and control maintenance costs
* deal with emergencies, unplanned problems and repairs
* improve health and safety policies and procedures
* Reviewing maintenance programs and ensuring proper tools are used to maintain and repair equipment and monitoring maintenance schedules and ensuring these are adhered and complied with.

 **10 January 2019 to 31 December 2019**

Technical Student Assistant, India,

* Worked assignments alongside studies to carry out the following tests.
	+ Ultrasonic testing Level 2 as per ASNT-SNT-TC-1A.
	+ Magnetic particle testing Level 2 as per ASNT-SNT-TC-1A.
	+ Liquid penetrate testing Level 2 as per ASNT-SNT-TC-1A.
	+ Visual testing Level 2 as per ASNT-SNT-TC-1A
* Exposed to industry engineering and quality codes/standards such as
	+ Ultrasonic testing of tie in joints in trench for pipe and weld
	+ Performing visual inspection and survey on new weld joints for NDT.
	+ Carrying Magnetic Particle Inspection on new welded joints for surface flaw detection.
	+ Carrying Dye Penetrant Inspection on Pad eyes & pad supports.

Page 2 of 3

**FIYAS BE (MECH)**

Dubai, United Arab Emirates

**STRENGTHS / SKILLS**

* Ability to multi task and work in a fast pace environment
* Eye for detail, beneficial in claim preparation and tender reviews.
* Committed to Projects overall success and not just disciplines.
* Loyal and Hardworking

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | **PERSONAL DETAILS** |  |
| Date of birth | : | 13th April 1992 |
| Nationality | : | Indian |
| Marital Status | : | Single |
| Religion | : | Islam |
| Languages Known | : | English & Indian vernacular languages |
| Driving License | : | Valid Indian Light vehicle license |
| Visa status | : | Visit |

Email : fiyas-396904@gulfjobseeker.com

I am available for an interview online through this Zoom Link <https://zoom.us/j/4532401292?pwd=SUlYVEdSeEpGaWN6ZndUaGEzK0FjUT09>

Page 3 of 3