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| **Adil** Untitled  ***Mechanical Engineering Professional***  [**Adil.287827@2freemail.com**](mailto:Adil.287827@2freemail.com) |  |

**Profile Synopsis** 

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Versatile, Dynamic & Goal-oriented professional offering formal education, profound training, and skills that attributes for a rewarding role, quality performance which deliver significant contributions towards companies’ continued business growth. Demonstrate robust competency in domains of Mechanical Engineer, Site Engineer, Piping Design Engineer, Clients Relations and managing projects flawlessly. Accomplished training workshop on Photovoltic Systems and Applications and technically astute with engineering software such as PDMS software, AutoCAD, Creo Parametric, Ansys Workbench 14.0, Process Piping Engineering as per ASME B31.3 and Pipe Stress Analysis using Caesar II. Possess a comprehensive and thorough understanding of equipment repairs, preventive maintenance, support issues escalation and technical reports making; A deadline-driven and safety-oriented Engineer with strong technical know-how as well as excellent analytical, problem solving, decision making, time management, leadership, technical, communication and interpersonal skills. Capable of managing resources to successfully complete project goals and objectives while honoring predetermined constraints; Seek a challenging work profile within Oil & Gas or any related industry to utilize gained knowledge, experience, and skills that will have a valuable impact.

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| **Strengths** | |
| * Gained 1+ year experience as Site/Mechanical Engineer * Perceptive of Oil & Gas Engineering Fundamentals * Adroit with PDMS, AutoCAD & Creo Parametric * Exemplary Communication & Interpersonal Skills * Self-starter-quick learner-flexible personality | * Competency in Mechanical Engineering Methodologies * Skilled w/ Process Piping Engineer as per ASME B31.3 * Pipe Stress Analysis using Caesar II/Ansys Workbench * Superb Analytical/Organization/Problem Solving Skills * Proactive - Adaptable to Dynamic Business Scenario |

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| **Educational Qualification** |

**Bachelor's Degree in Mechanical Engineering – S.J.C Institute Of Technology, India 2014**

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| **Career Snapshot** |

**Site Engineer/Mechanical Engineer – Vinayaka Emerald, Bangalore, India 2015 – 2016**

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| **Key Achievements** |

* Gained 1+ year experience in domains of Site Engineer, Mechanical Engineer, Project Management & Client Relations.
* Technically astute with engineering software such as PDMS software, AutoCAD, Creo Parametric, Ansys Workbench 14.0, Process Piping Engineering as per ASME B31.3 and Pipe Stress Analysis using Caesar II.
* Accomplished Certificate Workshop on Photovoltic Systems and Applications organized by Optimal Power Solutions.
* Gained knowledge in piping design & functionality of each equipment. Successfully developed a project of solar refrigeration system. Won Student of the year award in 2001 conducted in Jyothi English Medium School.
* Obtain National 3rd rank student in International Science Talent Exam conducted by I.C.E.T.C, Davangere.
* Attained Taluk 2nd place in English Speech conducted by Prathiba Karanji and Active participant in Fund Raising and extra-curricular activities.
* Demonstrated expertise in dealing with engineering professionals, consultants, contractors, and other departments involved in the execution of projects.
* Successfully completed engineering projects. Coordinated all technical activities on assigned projects between all engineering disciplines and monitored compliance with applicable codes.
* Performed assigned workload with indefinable enthusiasm, commitment, honesty and dedication and drove towards contributing to continued business growth.
* Enthusiastic and effective team player with the quest to acquire knowledge and work towards service excellence.

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| **Core Competency** |

**Mechanical Engineer – Oil & Gas Refineries**

* Perform engineering duties, planning and designing tools as well as other mechanically functioning equipment. Provide assistance in installation, operation, maintenance, and repair of such equipment and systems.
* Assist the development of design and construction documents, including PFD's, P&ID's, plans and sections, piping drawings, details, specifications, isometrics, bill of materials, and calculations.
* Perform engineering and design functions for typical and complex pipeline pumping, compressor stations, liquid and gas storage, plant and metering facilities in accordance with industry codes such as, but not limited to ASME B31.3, B31.4, and B31.8, including local state regulations.
* Establish and maintain engineering project design layouts and production drawings per ASME and ISO standards.
* Create & maintain engineering standards/documents to include material specifications, QC specifications, and operating procedures, data sheets and bid packages for mechanical equipment such as pumps, meter skids, provers, valves etc.
* Assist in cost estimate and schedule development. Knowledge of industry standards such as B31.3, B31.4, B31.8 etc. Coordinate with other technical staff including site civil, structural, electrical, instrumentation, controls, and architectural.
* Ensure that cost, customer service, quality, schedule, and safety are incorporated into the design from commencement through completion.
* Act as the discipline Technical Authority and focal point for engineering design and modification reviews, participating in Hazard and Hazop reviews as required.
* Help develops long-term plans to maintain plant integrity, improve equipment availability and reliability and maintain cost effectiveness.

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| **Proven Job Role** |

**Site Engineer/Mechanical Engineer – Vinayaka Emerald, Bangalore, India**

* Provided the piping drawings and steel structural work from past one year. Initiated to (Red Mark) the drawings provided by Architecture Engineering Office.
* Initiated to draw the (As Built up drawings) after the completion of the project. Gained thorough knowledge in piping design & functionality of each equipment.
* Setting out the works in accordance with the drawings and specification. Liaising with the project planning engineer regarding construction programs.
* Ensure Quality control in accordance with procedures method statements, quality plans and inspection and test plans, all prepared by the project management team and by subcontractors.
* Resolving technical issues with employer’s representatives, suppliers, subcontractors and statutory authorities.

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| **Trainings & Technical Skills** |

* PDMS software - Trained at Petrocon Institute Of Piping Engineering, Bangalore, India Aug 2014 - Oct 2014
* AutoCAD, Creo Parametric, Ansys Workbench 14.0 - CADD Centre, Bangalore, India Mar 2014 - Nov 2014
* Pipe Stress Analysis using Caesar II
* Process Piping Engineering as per ASME B31.3
* Proficient in MS Office application (Word, Excel, PowerPoint, Email application & Internet).
* Certificate Workshop on Photovoltic Systems and Applications organized by Optimal Power Solutions.

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| **Personal Details** |

Nationality : Indian

Date of Birth : 20th Oct 1991

Marital Status : Single

Visa Status : Visit Visa

Languages : English, Urdu, Kannada, Hindi & Telugu

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