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**SREEJITH**

**SREEJITH.264886@2freemail.com**

**Mechanical Engineer**

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| **CAREER OBJECTIVE:** |  |
| To contribute to the growth of a large organization by working as a responsible employee in a position where I will have opportunities to build and refine my engineering skills and knowledge. |
| **Image result for profile PROFILE:** |  |
| Result oriented professional with more than 9 years of extensive **Design, Construction & Inspection** career with oil and gas industries. Out of this 5 years of experience with oil & gas / construction projects in Saudi Arabia (SABIC, Royal Commission, MARAFIQ) ; around 1.5 year with leading companies in UAE (ADCO, AD Ports, Al Ain Zoo) and 3 years of design & drafting experience in India. Experience involved in the field of plant maintenance & shutdown, piping, structural steel fabrication, erection, pre engineered buildings, QA/QC inspection & documentation; and also well experienced in mechanical CADD, CNC programming, CNC milling and lathe. |

** QUALIFICATION:**

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| **Course** | **University/Board** | **Year** |
| B:Tech in Mechanical Engineering | Calicut University Institute of Engineering & Technology | 2007 |
|  Diploma in Mechanical Engineering | State Board of Technical Education , Kerala | 2002 |
| Technical High School - Welding | State Board of Technical Education , Kerala | 1996 |

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**SKILLS AND STRENGTH:**

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| * Experienced in Piping, Steel Fabrication, QC Inspection, Installation/Erection and Punch Listing.
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| * Excellent Design skills, Strong Time Management, Creative Problem solving and Technical skills.
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| * Knowledge of Codes ASME B31.1, AWS D1.1, ASME Section IX and ASME Section V.
* Prepare QCP, MS, ITP, RFI & NCR as per Scope of Works / Specifications / Codes / Drawings etc.
* Experienced in 3D Modeling and Drafting of Mechanical Components by using CADD Software.
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| * Estimate Costs and Submit Bids, Assists in the Execution of engineering projects.
* Experience in document controls of technical submittals, drawings and final documentation.
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**SOFTWARE EXPOSURE:**

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| Microsoft Office  | - Word, Excel, PowerPoint and Project. |
| Autodesk Auto CAD All Versions  | - 2D Drafting, 3D Modeling and Rendering. |
| CATIA Version5, Release 12, Release 16 | - Mechanical Design, 3D modeling & Drafting. |
| Unigraphics NX 6.  | - Drawing, Modeling and Assembling**.** |
| ANSYS workbench 10  | - Modeling, Pre Process, Solution and Post Process. |
| Pro/E Wildfire Version 2, Version 4  | - Part Modeling and Assembling. |
| Autodesk Inventor 10, NavisWorks | - Basic Design. |

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**CERTIFICATIONS:**

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| * ASNT LEVELL II (PT, MPT, UT, RT) from American Society for Non Destructive Testing.
* AutoCAD LEVELL 3 Certificate from Autodesk Inc, United States of America.
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| * CNC Milling and Lathe certificate from Pipal CAD/CAM Institute, Chennai, India.
* Mechanical CADD Diploma from Cochin CADD Centre, Kerala.
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. **WORK EXPERIENCE**

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| **March 2017****To Present** | **Senior Mechanical Engineer****at ROBTSTONE (ME) LLC, United Arab Emirates - Abu Dhabi*** Provide assistance to Project manager and recommend improvements to all design and travel to site to analyze all Piping Works. Attend daily meeting with client.
* Daily preparation of the package of drawings and assigning it to Supervisor, Check if the latest construction drawings are used and job inspection at site.
* Consult Engineering problems, Release line by line for hydro test.
* Perform final reinstatement after hydro testing approval, Prepare final documents.
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| **April 2016****To September 2016** | **Mechanical Engineer-Projects****at Cover General Contracting Co, United Arab Emirates - Abu Dhabi*** Study the scope of work, Project specification, Codes & standards,
* Prepare estimation, quotation making and Project/Quality control documents preparation for structure steel fabrication & installation.
* Mechanical calculations, preparation of drawings and site execution of jobs.
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| **February 2014****To April 2015** | **Senior Mechanical Engineer- Projects****at Saudi Salco Contracting company, Saudi Arabia – Al Khobar*** Ensuring engineering, design quality, and technical accuracy of drawings, 3D models, material quantities, specifications and procedures.
* Inspect Pipelines, Booster Pumps, storage tanks, fittings, valves for defects.
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| **September 2010****To September 2013** | **Mechanical Engineer- QA/QC****at Al Aydi Al Mutkina Est, Saudi Arabia, Al Jubail Industrial Area.** * Estimate total quantity for each and every scope using Drawings and Documents.
* Update the daily Progress, Responsible for Steel Structure Fabrication & Inspection at Shop & at Site. Check the Pre-Fabrication Works of the Sub-Contractor including the inspection of incoming Materials.
* Surveying the line and ensure that all NDT tests, Completion of punch list items, verify the preparation of test package including the test records.
* Co-Ordinate with Design Department for the changes made in P&ID, ISO, Pipe Support and Steel Structure Drawings,
* Co-ordinate in Preparation for Inspection & Test plans for Fabrication, Erection, and Testing & Commissioning.
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| **February 2010****To August 2010** | **Technical Design Engineer****at TMC Automation Control Systems Pvt Ltd, India - Cochin*** Design of Industrial Automation machine parts, Gear box motors, pneumatic actuators, manual valves.
* Convert the manual manufacturing system into automatic manufacturing system by using pneumatic control devices and robotics.
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| **August 2009****To January 2010** | **Technical Support Engineer****at Inter CAD Systems Pvt Ltd, India - Cochin*** Completed change requests on production procedures and drawings. Training for company personnel and clients on computer specific system.
* Installing and troubleshooting of software issues. Provided technical expertise and guidance in preparation and design of efficient datasets, layouts, work statements, drawings.
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| **July 2008 to** **July 2009.**  | **CADD Engineer****at Inter CAD Systems Pvt Ltd, India - Cochin*** Design, develop and drafting high quality models using 3D and 2D CAD tools.
* Train and guide Production Engineers on engineered design.
* Ensure that all work carried out is in compliance with quality standards
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 **PROJECTS ASSOCIATE WITH**

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| Project : | North East Bab (NEB) - Phase 3 - Rumaitha / Shanayel - CO2 Enhanced Oil Recovery. |
| Client : | Abu Dhabi Company for Onshore Oil Operations (ADCO) |
| EPC / Co : | GS Engineering &Construction Company / Robtstone (ME) LLC, UAE. |
| Designation : | Senior Mechanical Engineer - Piping |
| Period : | March 2017 – Till Date. |

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| Project : | Al Ain Wildlife Park & Resort Project, Security Fence Construction at Delma Port. |
| Client : | Al Ain Zoo & Aquarium Public Institution in Al Ain, Abu Dhabi Port Authority. |
| EPC : | Hilalco / Red Fort General Contracting LLC, UAE |
| Designation : | Mechanical Engineer - Projects |
| Period : | April 2016 - September 2016 (6 month Contract) |

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| Project : | Jabal Al shoiba Park Construction, Dammam Industrial 2nd Park Construction. |
| Client : | Al Ahsa Municipality, Saudi Industrial Property Authority (MODON), KSA. |
| EPC / Co : | CH2M HILL ,Saudi Salco Contracting Co, Al Khobar, KSA |
| Designation : | Mechanical Engineer-Technical |
| Period : | February 2014 - May 2015. |

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| Project : | Construction of Cable insulation polymers plant (Wire & Cable Plant)  |
| Client : | Saudi International Petrochemical Company (Sipchem), Al Jubail, KSA |
| EPC / Co : | POSCO Engineering and Construction / Al Aydi Al Mutkina Est, Al Jubail, KSA |
| Designation : | Mechanical Site Engineer |
| Period : | January 2013 - September 2013 |

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| Project : | SADARA New Plant Steel Structure works, Safco Plant Shutdown & MOC works |
| Client : | Saudi Basic Industries Corporation (SABIC), K S A |
| EPC / Co : | Jacobs Engineering Group Inc / Al Aydi Al Mutkina Est, Al Jubail, KSA |
| Designation : | Mechanical Engineer-Fabrication / Quality Control. |
| Period : | May 2012 - December 2012 |

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| Project : | Chemanol Plant Shutdown Job, Industrial Waste Water Treatment Plant Construction. |
| Client : | Methanol Chemicals Company, MARAFIQ, Al Jubail, KSA. |
| EPC / Co : |  Al Aydi Al Mutkina Est, Al Jubail, KSA. |
| Designation : | Mechanical Engineer-Fabrication / Quality Control. |
| Period : | July 2011 - April 2012 |

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| Project : | PEB Construction in PP, PDH area, Steel Structure Erection Works. |
| Client : | Advanced Petrochemical Company (APPC), Petrokemya (SABIC), Al Jubail, KSA. |
| EPC / Co : |  Al Aydi Al Mutkina Est, Al Jubail, KSA. |
| Designation : | Mechanical Engineer-Fabrication/Erection/Quality Control. |
| Period : | September 2010 - July 2011 |

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| Project : | Industrial Automation, Design and Drafting |
| Client : | Hindustan Latex Ltd , Phillips Carbon Black Ltd, Ambuja Cements |
| EPC / Co : |  TMC Control Systems Pvt Ltd / Inter CAD Systems Pvt Ltd / CADD Centre Pvt Ltd. |
| Designation : | Technical Design Engineer |
| Period : | July 2008 – August 2010 |

**DECLARATION**

I hereby declare that the above written particulars are true to the best of my knowledge and belief.