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|  | RAMKUMARRAMKUMAR.307839@2freemail.com  |  |

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| SUMMARYCORE QUALIFICATION |  | Solutions-oriented Mechanical Project Engineer with 5 years career experience providing cost effective solutions and resolutions. Highly adept in technical writing and drawing with extensive project management capabilities. Possesses exemplary communication and analytical skills* Skilled and experienced in detailed engineering designing, fabrication, erection, commissioning Project Management.
* Sound Knowledge and hands-on experience of compressor, pumps, blower, valves etc.
* Sound Knowledge and hands-on experience of Cable Laying Glanding & Testing of Panel, Control valves, Electrical Motors, Electrical Heaters.
* Familiar with International Design code like ASME, ANSI, API
* Expertise in project expediting and planning.
* Experienced in construction activities of metallic pipes, CPVC, UPVC & HDPE pipes.
* Good knowledge of firefighting & protection system.
* Highly Single point Co-ordination with Client and vendors.
* Software Skill: **AutoCAD, SP3D Piping, MS Office, MS Projects**.
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| EDUCATION |  |  Bachelor of Mechanical Engineering, 2006-2010 University of Mumbai, |
| Experience |  | **ENGINEER, GAUGES BOURDON (I) PVT. LTD. , NAVI MUMBAI***FEB’2017** Techno Commercial scrutiny of the Job.
* Releasing the job to Production by way of making Job Cards & Bill of Materials.
* Preparation of the General Arrangement Drawings, Datasheets & Quality Assurance Plan of the products in Auto-CAD& Excel based on Customer requirements & Specifications.
* Communication with the customer’s i.e. solving their technical queries related to the products.
* Preparation of Quotations & offers based on customer requirement.
* Designing of Various Parts of the Gauges based on customer requirements & need.

**DESIGN ENGINEER, TRINKETS ENGINEERING & CONSULTANT, MUMBAI.***June’2016- Nov’2016** Study of the Input Data from the Client.( P&ID, GAD, Equipment layout)
* Preparation of Isometric sketches for 3D modeling
* Preparation of Plot plan ,Line list , GAD, Manual MTO
* Knowledge of Codes and Standards( i.e. ASME, ASTM, IBR)
* Equipment checking by using Mechanical Data Sheet (MDS)
* Pipe rack, piping, Utility piping, Vessel trim piping etc.
* 3D Modeling of piping on Smart Plant 3D Piping.
* Piping routing & Modeling with respect to P&ID.
* Isometric correction & extraction
* Interaction with other discipline (process, civil, instrument) for improvement of layout as per client requirement and review comments.
* Interaction with clients to solve problem related to projects.

**PROJECT ENGINEER, GLOBE GAS EQUIPMENT INDUSTRY PVT. LTD, GOREGAON, MUMBAI.***April’2015- Feb’2016** Worked as the Plant Engineer, erection in charge of plant for purification of Biogas into CNG.
* Project expediting, scheduling, planning & management.
* Project Risk Management and resolving issues.
* Establishing QA procedures for projects.
* Single point co-ordination with Vendors and Clients.
* Preparation & checking of civil loading data (structure & pipe rack) foundation load) foundation load data.
* Proficient in study piping and equipment layouts development and plot plan development.
* Site Execution and Assistance
* Project Handled:
1. **Fabrication, Installation & erection of FO, HSD & LPG plant at BMM Ispat Ltd. ,Danapur, Hospet, Karnataka**

Installation, erection & commissioning of Furnace oil, High Speed Diesel & LPG storage tank, pump, vapourisor, compressor, flow meter, PRV station, high level alarm, temperature/pressure switch, level indicator, valves etc1. **Fabrication, Installation & erection of HFO & HSD Plant at Bank Note Paper Mill, Mysore, Karnataka**

Installation, erection & commissioning of Furnace oil & Diesel storage tanks, pump, flow meter, heater for furnace oil, valves etc1. **Purification of Raw Biogas into CNG Plant at Rockstone Infrastructure Pvt. Ltd., Ahmedabad, Gujarat, India**

Installation, erection & commissioning of Gujarat first ever purification of Raw Biogas produced from Sewage treatment plant into CNG and filling it into cascade by 4 stage CNG compressor for commercial use undertaken by **Rockstone Infrastructure Private Ltd**.**PROJECT ENGINEER,BHABHA ATOMIC RESEARCH CENTER(Contract Basis), MUMBAI.*****Worked Under Contractors “MULTI TECH ENGINEER”****July’2012 – Mar’ 2015** Managed project for Steam Systems, Compressed Air and DM Water plant.
* Tender evaluation and Bidding of Quotation.
* Studying the **plant layout drawing**,**Isometrics, P&ID’s** and executing the same.
* Formulating Project Progress Report and submitting to Client
* Preparation **of BOQ, QAP, WPS, PQR, WPQ**& other reports like **WIR, Hydraulic or pneumatic or inspection report** etc.
* Assisting in Installation of equipment like Remote Operated Valve, Air/Steam Ejector, Pressure regulator station, valves etc.
* Responsible for carrying out Mechanical Clearance, Conducting Hydro and Pneumatic tests, fulfilling commissioning and Pre-Commissioning requirements for the project.
* Project Handled:
1. **Fabrication and erection of inlet & outlet line from Tank farm to Blister at Additional waste tank farm, BARC, Trombay**

Installation, erection & commissioning of Blister, Remote operated valves, air/ steam operated Ejector, pump, valves etc.1. **Installation of Blister and its piping at Power Reactor Thoria Reprocessing Facility, BARC, Trombay**

Installation, erection & commissioning of Tanks, air/ steam operated Ejector, pump, valves etc.1. **Installation Of Tank & piping of the same at Waste Immobilization Plant, BARC, Trombay**

Installation, erection & commissioning of Tanks, air/ steam operated Ejector, pump, valves etc.**GRADUATE TRAINEE ENGINEER, CHANDRA ENGINEERING PVT LTD,MUMBAI***Jan’2011 – Jun’ 2012** Managed in manufacturing & after sales service for the diversified type’s valve for LPG services (**Excess Flow Check Valve, Safety Relief Valve, Ball Valve, Pop Action Valve etc**.)
* **Test & Inspection** of storage tanks, pipelines, valves and equipment installed in plant as TPI.
* Material **Procurement as per B.O.M.**
* Site Commissioning and Execution of LPG storage tanks and vaporizer unit.
* Hands-on experiences of level indicator, leak detector, High level alarm, temp. /pressure switches/ transmitter, flow meter, cathodic protection for tank, electrical& static earthing for equipment and tank or structure etc.
* Projects Handled:
1. **Installation of Vapourisor(1500kg/hr) for Propane service at Owens Corning India Ltd, Taloja, Raigad**

Installation, erection & Commissioning of 1500KG/HR Vapourisor, PRV Station, Valves etc.1. **Installation LPG Storage plant at Vedanta Alumina Pvt. Ltd, Jharsuguda, Orissa**

Installation, erection & commissioning of 2X25MT LPG bullet storage tank, 3X250KG/HR Vapourisor, 2 compressor , PRV Station, High level alarm, temp./pressure switch, level indicator, leak detector system, valves etc.1. **Installation of LPG Storage plant at EsselDispoware Pvt. Ltd, Daman, Gujarat**

Installation, erection & commissioning of 4X5MT LPG bullet storage tank, pumps, valves etc.1. **Installation of LPG Storage plant at Vikram Sarabhai Space Centre, Trivandrum, Kerala**

Installation, erection & commissioning of 2X75MT LPG bullet storage tank, 750 KG/HR Vapourisor, compressor, pump, PRV Station, High level alarm, temp./pressure switch, Level indicator, leak detector system, valves etc1. **Installation of LPG Storage plant at Viraj Profiles Ltd., Tarapur**

Installation, erection & commissioning of 100MT LPG bullet storage tank, 2X750 KG/HR Vapourisor, pump, PRV Station, High level alarm, temp./pressure switch, level indicator, leak detector system, valves etc.1. **Installation of LPG Storage plant at Mahindra & Mahindra, Zaheerabad, Andrapradesh**

Installation, erection & commissioning of 100MT LPG bullet storage tank, 3X250 KG/HR Vapourisor, compressor, pump, PRV Station, High level alarm, temp./pressure switch, Level indicator, leak detector system, valves etc. |