

RESUME



Mr. Anil Rangrao More

BE (Mechanical),

Intensive CEP In-House Course in PIPING ENGINEERING, IIT Bombay

Examination	University	Institute	Year	Class/%
Certificate course in Piping Engineering	IIT-Bombay	IIT- Bombay	2008	-
Certificate course in Piping Engineering	KJ's Education Institute, Pune	Trinity Academy of Professional Training, Pune	2008	First
Graduation (BE-Mechanical)	Shivaji University, Kolhapur (MH)	RIT, Islampur (MH)	2007	62.07
Intermediate +2	Maharashtra State Board	The New College, Kolhapur (MH)	2003	74.17
Matriculation	Maharashtra State Board	Borgaon High school, (MH)	2001	85.33

Professional Synopsis:

- Assistant Manager in GS Engineering & Construction Pvt Ltd., with 9.1 years of experience in Piping Engineering & Field Engineering in EPCM projects in Petroleum, Petrochemical & chemical industry.
- Worked as a Layout Engineer for 6.5 years, as a Material Engineer for 1.5 years and as a Field Engineer for 1.1 year.
- Successfully executed 6 detailed engineering (3 international and 3 domestic), 2 Field Engineering (1 International & 1 Domestic) and 1 proposal engineering projects.
- **14 months of field experience.** Was deputed at field with ONGC Mangalore Petrochemicals Limited, Mangalore for 1yrs and Kuwait Oil Company (*location: Kuwait*) for 2 months as a Field Engineer.
- Experienced in the design standards of several reputed companies viz. ExxonMobil, Shell, Toyo, EIL.
- Has successfully handled several critical areas like Pipe-Rack and Technological Structure, Pump house, Columns, Heat Exchangers, Tank Farm, etc.
- Experienced in coordinating with clients. Has collaborated with the client on several occasions to develop cost effective solutions for complex design issues. Conducted Model review sessions with Client
- Proficient in key design software like Plant Design System, Smart Plant Review, AutoCAD, Microstation.

Core Competencies:

- **Interface with other Functional Disciplines and coordination with Construction, Procurement, Commissioning, Project Management, Client & PMC.**
- **Precommissioning of centrifugal Pumps (OH, VS, BB) including installation of Mechanical Seals, Seal Plan Flushing, MRT. Familiar with Pump Erection and installation.**
- Planning, scheduling and control of Piping Deliverables.
- Preparing MR, PR, Technical Bid Analysis, MTO, PMS Review, Vendor Drawing Review (Materials).
- Performing various calculations viz. Pipe Thickness, Branch Reinforcement, Test Pressure, Bolt tensioning, Bolt joint strength check.
- Equipment Layout.
- Route study and information drawings for Column, Vessel, Pump, AFC, Heat Exchanger, compressor, Fired Heater, Pipe Rack, Battery Limit etc.
- Vendor Drawing Review for Equipments.
- Preparing the Civil Information Drawing for Pipe rack, Technological structure, Stanchions, Sleepers.
- Selection of pipe supports and Special support Design.
- Familiar with Stress Analysis of Piping Systems with CEASAR.
- Preparing and checking IFC isometrics wrt P&ID, PMS, VMS. Developing GA Drawings.
- 3D Modelling with PDS, 3D model review with Smart Plant Review (SPR) 2D drafting with Microstation, AutoCAD.

Professional Experience of total 9.1 Years

GS Engineering and Construction Pvt. Ltd., Mumbai	June 2014 – June 2017
Asst. Manager	Piping Engineering Department

- GS E&C Mumbai is a 100% subsidiary of GS E&C Corp. based at Seoul, South Korea which is one of the top 5 EPC's executing projects worldwide both in upstream and downstream in Petroleum and petrochemical sector.

LPIC-3 (NGL Extraction), Orpic, Oman	Dec 2016- June 2017
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- LPIC is a steam cracker project which will process light ends & optimize Natural Gas Liquids (NGLs) extracted from currently available natural gas supplies to deliver high value polymer products.
- Responsible for detailed engineering of Atmospheric Distillation Unit, Tank farm unit as a Material Engineer.

CDU/VDU & TFU, Karbala Refinery, SCOP, Iraq	June 2014- March 2015; July 2015-November 2016
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- Karbala Refinery is a project being set for State Company for Oil Projects (SCOP), Iraq to construct a Grass Root Refinery to process 140000 BSPD. Technip, Haldor Topsoe, ExxonMobil, UOP are the licensors and Technip is the PMC for this project.
- Was responsible for detailed engineering of Atmospheric Distillation Unit, Tank farm unit as a layout and Material Engineer.

On Field Project: WARA Water Injection Project, KOC, Kuwait	March 2015 – May 2015
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- WARA Water Injection Project is a Water Injection project for oil fields of Kuwait Oil Company (KOC), Kuwait.
- Successful participation as a field engineer to support construction and commissioning activities and As-built documentation.
- Was based at Kuwait field with responsibility of day to day technical activities and efficiently resolved on field real time queries.

Larsen & Toubro-Chiyoda Ltd., Mumbai	Feb 2009 – May 2014
Senior Engineer	Piping Engineering Department

- L&T-Chiyoda Limited (LTC) is an internationally reputed design and engineering consultancy organization formed by Larsen & Toubro Limited and Chiyoda Corporation, Japan.

Mangalore Aromatic Complex(MARC), OMPL, Mangalore	Jan 2013-May 2014 & Mar 2010- Jan 2012
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- MARC is the project set for ONGC Mangalore Petrochemicals Limited, Mangalore for the production of MMTPA of Paraxylene and 0.237 MMTPA of Benzene as a major products. UOP was the licensor and Toyo Engineering India Ltd. was the PMC for this project.
- Successfully participated in proposal Engineering, Detailed Engineering of SSU, BTF & Tatoray Unit and Construction/Commissioning support at the field and As-Built documentation.
- Was based at Mangalore field with complete responsibility of day to day technical activities and efficiently resolved on field real time queries.

Dope Acid Unit, Singa, Infinium Singapore PTE. Ltd., Singapore	Feb 2012- Dec 2012
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- Singa is the project set for the production of Dope Acid and Overbasing lube additives for Infinium Singapore PTE. Ltd. (JV of ExxonMobil & Shell for Lube Additives)
- Successfully participated in Detailed Engineering of Dope Acid Unit.

HGU- GGSR Refinery, HMEL, Bhatinda, Punjab	June 2009- March 2010
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- HGU is the Project set for the production of 88000 TPA of hydrogen for Guru Govind Singh Refinery (GGSR), HPCL-Mittal Energy Limited (HMEL), Bhatinda, Punjab. Haldor Topsoe was the licensor and EIL was the PMC for this project
- Successfully participated in Detailed Engineering.

Larsen & Toubro-Valdel Ltd., Faridabad	May 2008- Jan 2009
Graduate Engineer Trainee	Piping Engineering Department

- L&T-Valdel Limited (LTV) is a fully owned subsidiary of Larsen & Toubro Ltd. Providing comprehensive engineering Solutions for the Upstream Oil & Gas Industry.

Water Injection System Upgradation Project, Cairn Energy, Rajahmundry, Orissa, India	May 2008- Jan 2009
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- WISUP is the Water Injection System Upgradation Project of the existing Rajamundry fields of Cairn Energy.
- Participated in the Detailed Engineering activities of this project.

Bharat Forge Ltd., Pune	June 2007- April 2008
Graduate Engineer Trainee	Mechanical Maintenance/ Production Department

- Bharat Forge the Largest Forging company in Asia having a worldwide existence.
- Successfully participated in daily production activities.

Personal Information

Date of Birth : 29 July, 1986
 Passport No. : N6002393 valid upto : 20-01-2026
 Current Address : 203, Oyster, Hiranandani Estate, Thane, Maharashtra- 400607
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References'

Mr. Prashant L Devadiga,
 Senior Manager, Operation Department,
 ONGC Mangalore Petrochemicals Limited,
 Mangalore.
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Mr. Vijaykumar Sikligar
 Ex- Technical Adviser (Mechanical),
 L&T Hydrocarbon Engineering, Baroda
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