

# LOREM IPSUM

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## CIVIL & STRUCTURAL ENGINEERING PROFESSIONAL

*A dynamic professional, expertise in executing full life-cycle development projects; ramped up projects within time, budget & quality parameters, as per project management & best practice guidelines*

*Offering over 14 years of experience in ♦ Civil & Structural Engineering ♦ Analysis & Design - RCC & Steel Structures ♦ Detailed Engineering ♦ Proposal Engineering (Pre-bid) ♦ Project Management ♦ Team Management ♦ Liaison & Coordination ♦ Resource Planning & Control ♦*

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- A result-oriented professional with over 14 years of experience in Civil & Structural Detailed Engineering; extensive experience in EPC environment; coordinating for safe & successful completion of various fast track projects in Hydrocarbon and Oil & Gas industry
- Gained significant understanding of Civil & Structural Engineering codes including ACI, AISC, ASCE7, BS, API & PIP; Indian Standard Codes and Russian Design Code SNiP & SHELL DEP, and ARAMCO standards
- Experienced in Structural Analysis & Designs of various types of Structures; expertise lies in creating plans, layouts, design drawings and managing resources to ensure execution of projects within time and budgeted parameters
- Skillfully functioned as a Proposal Lead Engineer for civil & structural work of refinery, pipeline, tankages, poly silicon facilities, industrial & residential township of Oil & Gas projects
- Exposure in using design tools like STAAD-Pro with proficiency in analysis and design of RCC & Steel Structures & Finite Element Method for Raft Foundation; well versed with clash removal in model review using Navisworks Freedom and PDMS
- Deft in preparing engineering cost estimates for the Civil/Structural portion of bids and proposal work; coordinating with other discipline leads Engineers, project managers and client representatives
- Expertise in preparing MR for Geotechnical & Topographical Survey; dedicated to provide quality support to my colleagues to consistently meet and exceed clients' needs and project deadlines
- Strong organizer, motivator & a decisive leader with successful track record in directing from original concept through implementation to handle diverse market dynamics; an effective leader with honed communication, people management, analytical and coordination skills

## ORGANIZATIONAL EXPERIENCE

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**Mar2011 - Dec 2016 | L&T Hydrocarbon Engineering (L&T-Gulf), Faridabad, India | Manager - Civil & Structural Engineering**

**Feb 2010 - Dec 2010 | Al-Khobar, Saudi Arabia | Structural Engineer- RGC & Kentz Engineering**

**Jul 2007 - Jan 2010 | PL Engineering Limited, Gurgaon, India | Senior Engineer - Civil & Structural Engineering**

### Key Result Areas:

- Carrying out detailed engineering of Concrete & Steel Structures including:
  - Electric Substation Building, Pipe Rack, Pipe Supports, and maintenance platforms
  - Equipment foundations - Horizontal & Vertical vessels and Launcher & Receiver, Transformer and Pump
  - Studying equipment layout, plot plans and pipe support layouts for detailed engineering
- Evaluating the plans & specs during the schematic design of pre-construction; developing Material Take-off (MTO) and Man-Hour for bidding/proposal purposes
- Preparing spreadsheets for Base Plates, Anchor Bolts and Foundations
- Developing MR for Geotechnical & Topographical Survey; generating Civil & Structural design basis as per project specification
- Spearheading field engineering for Y3DC project, Oman and MSQ for Barauni Refinery, India
- Interacting with Piping, Mechanical Engineering and Electrical & Instrumentation departments
- Preparing reports, designs & drawings; making calculations about loads & stresses; selecting appropriate construction materials
- Providing technical advice to engineers and designers
- Reviewing vendor data for transformers, pressure vessels, pumps and solar panels for foundation design
- Conducting meetings for Inter Discipline Check (IDC) with disciplines involved
- Interacting with Clients/PMCs like PDO, Oman & KOC, Kuwait to obtain approval for drawing and design calculation