



+47 96850401
rajendradanve@gmail.com

Profile Summary

Extensive experience as mechanical engineer, design engineer and project engineer. Involved with challenging projects and product development within oil and gas industry. Successfully led the projects during different phases with responsibility of complete scope delivery as per project plan. Part of product standardisation team and created product portfolio with more than 150 components. Managed communication with customers, suppliers, third party and cross functional. Handled responsibility of all engineering documentations and BOM management for projects. Expert user of CAD tools such as CREO, SolidWorks and PLM tool such as Teamcenter Engineering and SAP. Passionate about technology and digitalisation

Skills

- Project engineering/management
- Product development
- Engineering Documentation
- Mechanical Design
- BOM management
- Cross functional communication
- Training and mentoring

Digital Tools

- HTML
- CSS
- JavaScript (jQuery)
- Python
- MongoDB
- Django

RAJENDRA DANVE

Lead Engineer | Mechanical Engineer | Project Engineer | Design Engineer | Product Development



www.linkedin.com/in/rajendradanve

Education

Bachelor's in mechanical engineering | Pune University | 2002

Project Management Diploma | Metier Academy | 2016

Diploma in full stack development | Code Institute | 2021(ongoing)

Educational Projects

- User Centric Frontend development project –
 - Live link - <https://rajendradanve.github.io/spicy-dhabha/>
 - GitHub repository - <https://github.com/rajendradanve/spicy-dhabha>
- Interactive Frontend development project –
 - Live link – <https://rajendradanve.github.io/connectfour/>
 - Git Hub repository - <https://github.com/rajendradanve/connectfour>
- Datacentric Backend development project –
 - Live link – <https://read-wise.herokuapp.com/>
 - Git Hub repository - <https://github.com/rajendradanve/readwise>

Work Experience

Connection Engineer | Baker Hughes | Jan 2018-Mar 2021
(Jan 2018- Dec 2018 worked as a consultant)

- Led projects with complete engineering documents and successfully deliver on time as per project plan and providing solutions to site issues
- Managed engineering team with 4 members along with offshore work packages
- Participated in communication with customer, suppliers, and multi disciplines
- Conducted and participated project and product review meetings
- Successfully streamlined products documents to reduced engineering time and cost

Personal qualities

- Proactive
- result oriented
- Flexible
- Quick learner

Hobbies

- Reading books
- Trekking
- Badminton

Senior Engineer | Halliburton As | June 2017- Dec 2017

(Worked as consultant through Ini consulting As)

- Successfully designed and created manufacturing drawings for LinX sensor system using SolidWorks
- BOM and engineering documentation management in the PLM system

Lead Engineer | GE O&G (Baker Hughes) | Sept 2011-Mar 2015

- Successfully developed new products including all engineering documents and BOM management in the PLM system
- Successfully created drawing guidelines document for the department
- Conducted training and mentored new colleagues with respect to product development
- Participated in LEAN project implementation and product development

Design Engineer | FMC Technologies | Aug 2008- Aug 2011

- Product development including 3D models and production drawings for X-tree structures, transportation structures, test jigs, installation tools
- BOM management in the PLM system
- Managed work packages for offshore team
- Conducted and participated in design reviews

Subsea Design Engineer | Inerg As | May 2007- June 2008

Worked with Grenland group As and subsea design AS

- Product development and engineering document management for offshore structure and piping
- Create and maintain engineering documents in the PLM system

Design Engineer | Sungrace Engineering Ltd. | July 2005- Mar 2007

Product development and engineering drawings for different industries such as oil and gas, automobile, special purpose machines by using tools such as SolidWorks, Pro/E, Inventor, Catia

Trainee Engineer | Force Motors Ltd. | July 2004- June 2005

Worked in R&D development workshop which was responsible for fatigue testing of newly developed automobile components. Main task includes make test jig and conduct fatigue test, prepare test report.

Design Engineer | R. M. Page Consulting Engineers | Sept 2002 – June 2004

Designed and developed economizers, air preheaters and piping arrangements for different power development project. Work also included pressure vessels design, piping stress analysis and creating inspection reports.