

# RAJENDRA DANVE

## Design Engineer | Project Engineer | Lead Engineer | Mechanical Engineer

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### SUMMARY

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Highly qualified mechanical engineer with more than 15 years of extensive experience in new product development, product standardization and product management. Led project from start to delivery. Involved in coordination with cross functional teams, managing resources and work packages. Capable of working independently or with team. Demonstrated ability of task prioritization during high workload, showcased qualities of quick learning, on-time delivery spirit, result driven and solution-oriented approach and flexibility. Evaluate, analyze and provide effective solution for the issues during production. Highly proficient in working with SolidWorks, Creo and Teamcenter.

### KEY SKILLS & COMPETENCIES

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- Mechanical engineering design
- New product development & product management
- BOM & Engineering documentation management
- Project management
- Cross functional communication and Interface management
- Training & mentoring

#### Software Tools:

- Creo (Pro/E), SolidWorks, Catia, Inventor
- SAP, Team Centre Engineering (TCE), EPIMS
- MS Office tools

### EDUCATION

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- Bachelor of Mechanical Engineering | Pune University, India | 2002
- Project Management & PRINCE2 | Metier Academy, Norway | 2016
- MBA Oil and Gas (Distance learning) | UPES, India | 2018 (ongoing)

#### Training:

- Wind Energy (online training) | 2020
- Project Management Intensive Course | 2016
- CATIA v5 using Advance Design | 2016
- CREO | 2014
- Ansys Workbench | 2007

### SIGNIFICANT ACHIEVEMENTS

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- Expertise Award – GE Oil & Gas
- External Focus Award – GE Oil & Gas

### PROFESSIONAL EXPERIENCE

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#### Connection Engineer | Baker Hughes, Norway | Jan 2018 – till date

- Successfully designed and managed new products and improved existing products to reduce cost and quality.
- Managing project deliverables within minimum resources with focus on cost effective solutions and on time delivery.
- Successfully collaborating with different teams at different locations, involve in cross functional communication and interface management
- Providing technical support and managing engineering change notification for projects
- Managing customer documentation to achieve project milestone

- Managing work packages with internal and external teams
- Mentoring and provide technical training to new colleagues

**Tools:** Creo, Teamcenter, Epims, Unifire

### **Senior Engineer (Consultant) | Halliburton, Norway | June 2017-Dec 2017**

Worked with Halliburton through Ini consulting

- Successfully completed 3D model and manufacturing drawing for LinX sensors using SolidWorks with proper implementation of GD&T
- Worked with tolerance stack-up analysis for assembly
- BOM and engineering documentation management PLM System
- Collaborated between customer and client leadership team to deliver up to expectations

**Tools:** SolidWorks, CAPE

### **Lead Engineer | Baker Hughes (former GE Oil & Gas) | Sept 2011 – Mar 2015**

- Successfully designed new products with focus around on-time delivery
- Managed all engineering and project documentation for different products and projects
- Acted as lead project engineer for projects and also provided technical support to different projects
- Participated in testing of products
- Created and managed work package for the offshore design team
- Managed engineering change notification
- Conducted/participated in design reviews and participated in technical quality audits
- Trained and mentored new colleagues. Conducted trainings for offshore team
- Participated to create and maintain standard drawing guidelines
- Participated in LEAN project implementation

**Tools:** Creo, Epims

### **Design Engineer (Subsea Completion Group) | FMC Technologies, Norway | Aug 2008 – Aug 2011**

Responsible for subsea completion product development/product standardization.

- Delivered 3D design, engineering drawings and other engineering documentation on timely manner
- BOM and engineering documentation management in PLM system
- Managed work packages for offshore design team
- Conducted and participated in design reviews

**Tools:** Creo, Teamcenter, SAP

### **Subsea Design Engineer | INERG AS, Norway | May 2007 – June 2008**

Worked as a consultant with Grenland Group Technologies AS and Subsea Design AS through Inerg As

- Worked on 3D modeling and engineering drawings of offshore structures and piping
- Created and maintained engineering documents in PLM system
- Participated in vendor visits for inspection

### **Design Engineer | Sungrace Engineering Ltd, India | July 2005 – Mar 2007**

Managed responsibility of the delivery of engineering designs and reverse engineering for various customers from different industries such as O&G, SPM and automobile.

Deputed onsite at Aker Solutions AS, Oslo from February 2006 – March 2007.

**Tools:** SolidWorks, Creo, AutoCAD

**Trainee Engineer | Force Motors Ltd | July 2004 – June 2005**

Planned fatigue test of newly developed automotive components, arranged test setup and wrote test report.

**Tools:** AutoCAD

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

Had responsibility of engineering design of economizer, air preheater and piping arrangement. Involved in customer site visits, piping stress analysis and creating engineering documentation and reports.

**Tools:** SolidWorks, AutoCAD