

Professional Summary

Results-driven Design Engineer with 12+ years of experience in the design industry, leveraging expertise in AutoCAD, SAP ERP, PDMS Design, and PDMS Draft to drive innovative solutions in Oil & Gas. Proven track record of leading cross-functional teams and delivering high-profile projects on time and within budget.

Professional Experience

Senior Design Engineer (EN09)

Inazuma.co | January 2018 - Present

Design Engineer (EN07)

PetroTech Inc. | June 2015 - December 2017

Key Achievements:

- Successfully led a team of 5 engineers to design a new offshore platform, resulting in a 25% reduction in project timeline.
- Implemented SAP ERP to streamline design processes, increasing efficiency by 30%.

Responsibilities:

- Designed and developed detailed engineering designs for Oil & Gas projects
- Collaborated with clients to understand project requirements and deliver tailored solutions

Junior Design Engineer (EN05)

Energy Solutions Ltd. | March 2012 - May 2015

Key Achievements:

- Developed a novel design solution for a challenging pipeline project, earning recognition from the project lead.
- Assisted in the migration to PDMS Design, ensuring a smooth transition for the design team.

Responsibilities:

- Assisted in creating detailed designs for Oil & Gas projects
- Coordinated with senior engineers to ensure design accuracy and compliance

Design Intern

DesignForge | June 2011 - August 2011

Key Achievements:

- Contributed to the design of a small-scale mechanical project, gaining hands-on experience with AutoCAD.

Responsibilities:

- Assisted in creating basic designs for mechanical projects
- Learned design principles and best practices from senior engineers

Education

Bachelor of Engineering - BE

M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR | May 2011

Technical Skills

Design Software:

- AutoCAD
- PDMS Design
- PDMS Draft

Enterprise Resource Planning (ERP):

- SAP ERP

Industry:

- Oil & Gas