

An exciting time to become a Petrofac graduate

It's a fascinating field to work in, and as Petrofac is involved across every area of the energy lifecycle, there's plenty of variety. Technical functions to business support, we're looking for graduates that bring the right energy across disciplines, from engineering to IT and Digital, HR, HSE, and Supply Chain.

As a graduate at Petrofac, you will gain a breadth of experience working with world-class experts on some of the most significant energy projects. And of course, you won't do it alone. Your mentors and colleagues will be with you every step of the way, offering advice, guidance, or just a friendly ear when needed.

We are bringing the right energy

We are a leading international service provider to the energy industry, with a diverse client portfolio including many of the world's leading energy companies. Petrofac designs, builds, manages and maintains oil, gas, refining, petrochemicals, and renewable energy infrastructure. Our purpose is to enable our clients to meet the world's evolving energy needs.

Our values – driven, agile, respectful, and open – underpin how we work together, inform the decisions we make, and are fundamental to our future success.

So what's in it for you?

- You will join Petrofac's global ERP team as a part of Information Technology department.
- Structured training aligned to the requirements of the business in any of the following functional ERP tracks of Oracle Fusion – Finance, Human Resources, Supply Chain and Projects. This training provides the foundation and bespoke journey for professionals for a successful career.
- A mentor with technical experience, selected by the Company to provide you with day-to-day and career development support.
- Challenging hands-on work experience projects that will broaden your experience and knowledge of our organisation, enabling you to make a real contribution from day one.
- Personal development programmes to develop your interpersonal skills and leadership capabilities.

The Role

Becoming an integral member of the Data Science team where you will benefit from hands on experience on a range of activities to transform raw data into meaningful insights through interactive and dashboards and reports.

- Utilising knowledge and experience of the end-to-end process to report data and analytics through data ingestion, building data models, analysing datasets, creating complex calculations, designing dashboards and maintaining their reliability.
- Connecting and importing data sources and transforming large datasets.
- Ensuring best practice is recommended and implemented, carrying out data investigation where issues arise and working with Data Science team members with required to reach a suitable solution.
- Understand Data architectures and Data warehousing principles to participate in the design and development of conventional data warehouse solutions.
- Working with various data structures and common methods in data transformation.
- Develop solutions for the business to improve project delivery and decision making.

Qualification Requirements

Bachelor's degree or Master's degree in: Computer Science, Computing, Data Analytics and Data Science, Software Engineering.

Essentials

- Knowledge of data preparation and data transformation project
- Knowledge of using Business Intelligence tools (Power BI, Tableau)
- Knowledge on ETL, SQL, DAX
- Knowledge on Java, Python, PowerShell scripting
- High level of Numeracy and IT skills
- Strong attention to detail
- Team Player
- Ability to meet deadlines

Desirables

- Understanding and awareness of the Energy business
- Previous placement or work experience within data science or analytics projects

Company Benefits

- A competitive base salary
- Pension Scheme – Standard Life - 3.5% Employee / 7% Employer
- UK Healthcare – AXA
- Employee Assistance Programme (EAP)
- Permanent Health Insurance (PHI)
- Personal Accident insurance
- Life Assurance (3x Base Salary)
- Cycle To Work Scheme
- Share Incentive Plan (SIP)
- Employee Lifestyle Benefits Scheme
- 30 days plus 3 public holiday entitlement
- Plus, much more

Equal opportunities

We recruit, reward and develop our people based on merit regardless of race, nationality, religion, gender, age, sexual orientation, marital status or disability. We value our people and treat everyone who works for or with Petrofac fairly and without discrimination.

How to apply

If your skills and ambitions match the above and you are eager to bring the right energy to Petrofac, please apply on our website www.petrofac.com/graduate-intake