Job Description – Graduate Data Analyst

Location: United Kingdom
Site: Normanton or Saffron Walden
Reporting to: Head of IT, System Security & Data
Department: IT
Onsite / Hybrid

About LPA

LPA Group plc (AIM: LPA) is an innovation-led engineering company that designs and manufactures electronic and electro-mechanical components and systems. Founded in the mid 1800's, the Company has a long product development history where high reliability, low maintenance and life cycle costs are an intrinsic part of our product design and build ethos. All companies are ISO 9001 certified.

Mission Statement

We are on a mission to turn data into decisions that matter and drive improvement to our teams and customers. Our data team helps to uncover and organise insights that drive smarter strategies, tells visualised stories and delivers better customer experience and measurable impact. We value curiosity and continuous learning alongside teamwork, respect and the courage to ask questions.

Overview

As a Graduate Data Analyst, you will be at the heart of our decision-making process. You will transform raw data into meaningful stories, helping teams across the organisation to understand trends, spot opportunities and solve problems in real-time. The work will directly influence process improvements, strategies and operational efficiencies which drive better performance in our teams and better service for our customers.

Key Responsibilities

- Collect, clean and validate datasets from multiple sources to ensure accuracy and reliability.
- Use tools like Excel, SQL and Power BI to analyse data and clear, actionable reports.
- Identify patterns, trends and anomalies that can inform business strategies.
- Collaborate cross-functionally across the organisation to answer key business questions.
- Present findings in a way that is easy to understand; whether through dashboards, visualisations, or concise summaries.
- Support the development of automated reporting processes to improve efficiency.
- Explore processes around the ERP system to bring as much clean data into a single source.

Key Experience

- Strong analytical skills, being able to spot patterns and a natural curiosity for problem – solving.
- Familiarity with data analysis tools (Excel, SQL etc) and a willingness to learn new ones.
- Excellent communication skills: can explain complex ideas simply.
- Attention to detail and a commitment to data accuracy.
- A proactive, collaborative mindset and eagerness to learn.

Qualifications

- A recent degree in Mathematics, Statistics, Economics, Computer Science or similar