

Ellis Jones

Elliscjones@outlook.com

Portfolio Web Site Available via LinkedIn

Personal Statement:

Highly motivated data specialist with proven delivery of data-driven solutions that enable strategic decision making. Passionate for driving business strategy through data innovations and insights. Excellent communicator with the ability to translate insights and influence vital business decisions. An analytical thinker who enjoys adapting to the changing data landscape and exploring new capabilities to support organisations optimising their use of structured & unstructured data.

Experience:

Investment Insights Manager - Lloyds Banking Group (July 2025 - Present)

Analysing financial/delivery data using Python and Power BI, providing detailed insight into the group's investment portfolio's delivery risk & performance for risk-based governance. Supporting senior level reporting for assessment of strategic delivery against group targets and senior committee meetings. Delivering initiatives that improve group financial value reporting & articulation across the groups £3bn yearly investment spend.

Achievements include:

- **Predictive Assessment** - Designed a delivery probability assessment algorithm in python to assess epic probability of successful delivery across all Jira Align Epics, using it's associated features, dependencies & risks.
- **Monthly Reporting** - Owned the process for monthly collation & reporting of key investment metrics across Cash, Revex, FTE, Delivery MI & Key Results to support senior business review meetings.
- **Risk-Based Governance** - Provide data driven insights across key investment initiatives (e.g. Private Cloud) to manage risk based governance issues into the Strategic Delivery Committee.
- **Financial Skill** - Enabling the delivery of the Key Result framework & guidance that requires business platforms to articulate financial value generated from successful delivery and it's knock-on economic impact for the group.
- **Relationship Management** - Collaborated with portfolio insight teams and business agility leads to produce joint reporting KPIs for high value investment initiatives with federated delivery across multiple business areas.

Data Analytics Manager - Lloyds Banking Group (August 2023 – July 2025)

Delivering high-quality insights to Workforce Planning teams using SQL, Python and Tableau to analyse workforce data and forecast future challenges to the business. Presenting data-driven stories to senior stakeholders that influenced long-term workforce planning for ~70K colleagues.

Achievements include:

- **Awards** - Recognised as a Lloyds Banking Group Award finalist for significant achievement in Tech & Data across 1500 colleagues within LBG's HR Division.
- **Python** - Designed the end-to-end process for workforce intervention modelling that recommends workforce solutions for identified FTE challenges across the group.
- **NLP** - Used the Natural Language Toolkit (NLTK) to analyse employee survey results to understand key themes and sentiment in unstructured datasets.
- **Tableau** - Created intuitive views of large datasets that enabled senior stakeholders to understand emerging workforce trends.
- **Mentorship** - Mentored data analysts on data best practices when designing Business Intelligence dashboards and writing modular code in Python scripts.
- **GitHub** - Implemented the adoption of GitHub enterprise across the strategic workforce planning team to ensure quality and version control when writing Python scripts.
- **Time Series** - Designed a predictive attrition model that uses an AIRMA model to forecast future attrition rates based on historical patterns in workforce data and anticipate future workforce challenges.

Data Analyst - Babcock International Group (August 2020 - August 2023)

Proactively leading projects that deliver tangible benefits across multiple areas of the business. Accountable for developing data visualisation concepts that modernise business data capabilities. Building strong relationships with key stakeholders to understand and deliver modelling that supports business needs. Collaborating across the sector to drive a culture that shares best practices and demonstrates data standards to ensure a consistent approach is implemented across the business.

Achievements include:

- **Model Development** - Developed a predictive scenario modelling tool in Python that uses existing data to forecast and influence long-term business planning for the wider organisation.
- **Data Culture** - Delivered Power BI design workshops to share best practices and enhance teams' data literacy.
- **Data Visualisation** - Created advanced Power BI dashboards that enabled end users to investigate deeper data patterns and visualise data insights for senior stakeholders.
- **Data Engineering** - Extracted, processed, and manipulated structured data using SQL scripts to automate manual database administration tasks.
- **Data Warehouse** - Created data specifications to automate data storage in a data warehouse for access by Power BI dashboards. This streamlined the data storage process reducing the maintenance burden of updating dashboards with the latest data.
- **Innovation** - Implemented innovative ways of data sourcing using SharePoint and Nintex forms to prevent data entry errors in risk analysis projects.
- **Leadership** - Delivered sessions as the University of Bristol engagement lead to develop external relationships resulting in Babcock becoming a Bristol PLUS award sponsor.

Finance and IT service analyst – IBM (June 2018 - June 2019)

Responsible for successfully managing an IT service, leading the offshore SQL development team to resolve 200 IT incidents, exceeding client expectations. Through maintaining trusting relationships with all stakeholders, I drove a 100% increase in client requests resolved. I utilised my analytical approach and colleague relationships to add value on multiple business projects including improving senior partner account visibility, account financial reporting, and IBM's engagement amongst university students.

Education:

University of Bath - BSc (Hons) Mathematics & Physics (2:1)

Digital Certifications:

DataCamp Certified Professional Data Analyst

Data Scientist Career Track with Python, DataCamp

Data Analyst with SQL Server Career Track, DataCamp

Proficiency in SQL, Python, Power BI, Tableau, JIRA, HTML, CSS, JavaScript, MS Office, MS SharePoint

IBM Digital Qualifications incl. Blockchain, Design Thinking, Big Data.