

Data Analyst (Applied)

Reports to: Head of Data Science & Insights

Works closely with: Head of Data Science & Insights, Data Engineer, Recruitment, Performance.

Purpose/overview of the role:

At Paradigm Sports Intelligence, you will work directly with Ipswich Town Football Club. Based at the club's training ground, you will be a key part of the team at Paradigm that delivers crucial data science and insights to support decision-making across all aspects of the club.

In this role as a Data Analyst, you will work closely and collaboratively with data science and engineering staff to fulfil an important role in communicating insights to key stakeholders. Your work will be highly collaborative and will involve working with a wide range of data sources. You will produce outputs across a variety of mediums, including dashboards created in dedicated software (e.g. Tableau, Power BI), technical outputs (e.g. reports, presentations), and bespoke software and custom-built tools (e.g. websites and applications for internal use).

While your primary responsibility will be data analysis, the role is highly applied and collaborative. You should have strong problem-solving and programming skills, and a willingness to engage across the full data science pipeline, from raw data to insight delivery. Proficiency in Python and SQL is essential for manipulating, cleaning, and extracting insights from both structured and unstructured data. You should also be experienced with visualisation tools such as Tableau or Power BI and comfortable communicating insights in various formats — including reports, presentations, dashboards, and custom-built internal tools.

A degree (2:1 or higher) in computer science, data analytics, or a related field — or equivalent experience — is required.

Areas of accountability:

- **Data Analysis and Insight Generation:** Interrogate datasets to extract meaningful insights, ensuring data integrity and reliability.
- **Flexible Analytical Outputs:** Communicate findings through dashboards (e.g., Power BI, Tableau), presentations, written reports, and bespoke internal tools.
- **Cross-departmental Communication:** Serve as a key point of contact for data-driven decision-making across departments such as Recruitment, Coaching, and Performance.
- **Continuous Improvement:** Stay current with trends and best practices in analytics, visualisation, and data storytelling.
- **Collaboration Across the Data Pipeline:** Collaborate closely with engineering and science colleagues to ensure cohesive, end-to-end data workflows that serve real-world club needs.

Accountabilities (duties):	Key Performance Indicators (what good looks like):	Skills and experience required:
Developing interactive dashboards and reports	Effective visualisation of complex data for non-technical users	Proficiency in Tableau, Power BI, or similar tools
Conducting in-depth data analysis	Delivering clear, insightful reports that drive decision-making	Strong analytical and problem-solving skills
Extracting and processing data from multiple sources	Clean and structured data, ensuring consistency across datasets	Proficiency in Python and SQL
Communicating insights to stakeholders	Clear, actionable recommendations that impact decision-making	Strong verbal and written communication skills
Working with raw and structured datasets	Ability to manipulate and transform data as needed	Experience handling structured and unstructured data
Collaborating with data engineers	Efficient data workflows and well-structured datasets	Understanding of data pipelines and storage solutions
Presenting findings in multiple formats	Ability to adapt insights into dashboards, presentations, or reports	Experience with data storytelling and communication. Beneficial to have experience of web and/or software development.
(Desirable) Experience in football analytics	Demonstrating an understanding of football data and metrics	Knowledge of football data sources and analysis techniques
Training Requirements:	Essential:	Desirable:
Does the role Require DBS	Y	
Equality, Diversity and Inclusion: Will demonstrate a positive commitment towards equality, diversity and inclusion by treating others fairly and not committing any form of direct or indirect discrimination, victimisation or harassment of any description and to promote positive working relationships between all internal and external stakeholders.		
Safeguarding: Ipswich Town Football Club is committed to safeguarding the welfare of children and adults at risk and requires all employees to share this commitment and promote the welfare of these groups. Appointment to this role is subject to a satisfactory Enhanced DBS Check (with children's barred list check) and references.		