

Bermuda Monetary Authority is committed to attracting and developing the best people who are dedicated to providing exceptional service.



## **Data Analyst**

### **Banking, Trust, Corporate Services & Investment Department**

Bermuda Monetary Authority (Authority or BMA) is seeking the services of a skilled and capable individual to work as a Data Analyst in the Banking, Trust, Corporate Services & Investment Department. Reporting to a Principal, the post-holder will be responsible for supporting the Department to reach its goals and objectives through the review of a high volume of data, from various sources, and utilising technical data analysis tools to identify key insights and solutions.

**This is a key role for the Authority and the post-holder will be responsible for but not limited to:**

- Formulating business requirements for Business Intelligence (BI) tools
- Translating business requirements into technical requirements in order to implement data analytics solutions, including the connection of data sources, importation of data, and transformation of data for Business Intelligence
- Designing and developing enterprise tabular models that are compatible with data warehouse standards
- Designing and developing end-to-end BI Data models and solutions using Power BI with a strong emphasis on Self Service BI
- Implementing row-level security on data along with application security layer models in Power BI
- Participating in the design and delivery of training sessions and demonstrations to department staff
- Developing visual reports, Key Performance Indicator (KPI) scorecards, dashboards and other visualisations using the Power BI platform
- Performing other related work and special projects as assigned by management in accordance with competencies normally associated with the post

**This position requires a proven technical and business background. Therefore, the post holder must have:**

- A Bachelor's Degree or equivalent qualification in a relevant discipline such as computer science, mathematics, statistics or related field from a recognised institution or professional body. A business/analytics degree or equivalent qualifications from a recognised institution or professional body combined with relevant data science and analytics experience would be considered
- A minimum of five (5) years of related experience with at least three (3) years in data analytics and business intelligence development, including working with databases and data warehouses and the end-to-end Data Analytics pipeline
- Proficiency in the design, development and implementation of end-to-end Power BI solutions with the Power BI Cloud platform, including data transformation, advanced data modelling and out-of-the-box and custom visualisations
- Proven experience with Self-Service BI and with platforms and best practises that support effective Self-Service BI
- Proven experience in problem-solving and implementation of solutions
- Expert knowledge of the full end-to-end software development life cycle and agile development methodologies
- The ability to think analytically and apply it to translate data into informative reports and visuals
- Experience utilising DAX coding language and SQL would be an asset
- Experience using Python and/or R for data analytics and data manipulation would be an asset
- Experience utilising Excel and VBA for data analytics and data manipulation would be an asset
- Knowledge of using machine learning concepts for data analytics would be an asset

Bermuda Monetary Authority is the integrated regulator of the financial services sector in Bermuda. We offer the opportunity for broad exposure to international regulatory issues, special projects and a variety of work experiences.

If you are looking for a challenging opportunity in a team environment, we invite you to submit your application online via our 'Careers at BMA' page on [www.bma.bm](http://www.bma.bm). Applications for this position must be received no later than **7 March 2023**.

**Bermuda Monetary Authority is an Equal Opportunity Employer.**

***Individual Excellence...Collective Strength***

**Protection ■ Integrity ■ Accountability ■**