Data Analyst

AlphaSix is seeking a talented Data Analyst to join our team in analyzing and deriving insights from data to support a leading science-based, data-driven, service organization that protects the public's health. As a Data Analyst, you will be responsible for conducting data discovery, documentation, and analysis to support business decision-making. You will work closely with cross-functional teams to understand data requirements and deliver actionable insights.

The successful candidate for the Data Analyst role should possess a strong combination of technical expertise, analytical skills, and business acumen. Proficiency using data visualization tools such as Power BI to communicate insights effectively, use case development and dashboard development along metrics and KPI reporting expertise. Strong attention to detail and the ability to ensure data accuracy and quality are paramount, as the Data Analyst will be responsible for conducting thorough data discovery, documentation, and analysis. Additionally, excellent communication and interpersonal skills are crucial for collaborating with cross-functional teams and stakeholders to understand business requirements and translate them into actionable insights. The ability to think critically and problem-solve creatively, coupled with a proactive and results-oriented mindset, will enable the Data Analyst to drive informed decision-making and contribute meaningfully to the success of data-driven initiatives within the organization.

Clearance Requirements

Must be able to pass a government background check.

Location

Remote

Responsibilities

- Conduct data discovery to identify relevant datasets and sources for analysis.
- Document data sources, definitions, and lineage to ensure data accuracy and consistency.
- Analyze data using SQL queries and other analytical tools to uncover trends, patterns, and insights.
- Visualize data using tools such as Power BI to communicate findings to stakeholders.
- Collaborate with data engineers to validate and test data pipelines for accuracy and reliability.
- Provide ad-hoc analysis and support to business stakeholders as needed.

- Stay updated on industry trends and best practices in data analysis and visualization techniques.
- Collaborate with product management teams to define product roadmaps and prioritize features based on data insights and business needs.
- •   Document user stories, requirements, and acceptance criteria for data-related features and enhancements.
- Coordinate user acceptance testing (UAT) for data-related features, ensuring that requirements are met and feedback is incorporated into the development process.
- Act as a bridge between the business and development teams, translating business requirements into technical specifications and vice versa.
- Work closely with software developers to ensure that data-related features are implemented according to specifications and meet business objectives.
- Participate in Agile ceremonies such as sprint planning, backlog grooming, and sprint reviews, representing the data perspective.
- Conduct data-driven analyses to evaluate the effectiveness of product features and initiatives, providing insights to inform decision-making.
- Assist in training and supporting end users on data-related tools and platforms, ensuring adoption and proficiency across the organization.
- Proactively identify opportunities for process improvement and optimization within the data analysis and development lifecycle.
- Stay abreast of industry trends, emerging technologies, and best practices in data analysis and product management methodologies.

Required Experience

- Bachelor's degree in computer science, MIS, Business Administration or the equivalent combination of education, training, or work experience.
- Knowledge of software development life cycle methodologies.
- Excellent verbal and written communication skills.
- Excellent analysis, problem-solving, team, conflict management and time management skills.
- Python Scripting
- Power BI
- Complex SQL Querying

Qualifications & Education

A degree in Computer Science, Information Systems, Engineering, or Mathematics preferred.

About AlphaSix

AlphaSix, based in the Washington, DC metro area, provides Federal, state, and local governments with a broad range of IT products, solutions, and services focused on the convergence of AI, big data and cyber security. At AlphaSix, we pride ourselves in providing a

highly energized work environment where our employees are rewarded with competitive compensation packages and excellent benefits. We understand that to attract the top talent in the industry and provide the highest level of satisfaction to our customers, we need to provide an environment that supports our employees in their efforts to fulfill the needs of their clients and allows them to reach their fullest potential. AlphaSix offers a variety of benefits including competitive compensation, health insurance, disability coverage, 401(k) with matching program, paid holidays, and PTO.