



**CREATIVE
PLANNING**

Title: Data Architect

Department: Application Development

Location: Overland Park, KS

Job Description: The Data Architect will work closely with Product Management and internal teams to understand the data needs and then implement and maintain a high-quality data infrastructure. This role requires expertise in data pipeline development, data modeling, database management, and data analysis, with a focus on optimizing performance and ensuring data governance and security.

We do not accept resume submissions from third-party recruiters or staffing agencies. Please contact our recruiting team directly.

Responsibilities

- Collaborate with internal stakeholders and the Program and Product Management teams to gather business and data requirements.
- Coordinate with analysts, engineers, and consultants to design and implement a Medallion architecture within an Azure Databricks Lakehouse.
- Utilize SQL for querying and manipulating large datasets. Develop data processing scripts and automate tasks. Use Azure Databricks to transform and model data, ensuring high-quality pipelines.
- Design and maintain data models supporting business intelligence and analytics across the firm. Create, test, and document scalable data models.
- Optimize database performance and ensure reliability. Implement indexing and query optimization best practices for efficient data retrieval.
- Work with data analysts and stakeholders to address data needs.
- Design and implement processes for data ingestion and transformation. Automate workflows to ensure timely and accurate data delivery.
- Implement policies to maintain data quality, integrity, and regulatory compliance. Monitor data usage and access controls to protect sensitive information.
- Monitor data pipelines and systems. Enhance data processing efficiency and speed.
- Document data solutions, pipelines, models, and analytics processes. Provide train-

ing and support to team members on data tools and best practices.

- Stay updated on industry trends, tools, and technologies in data engineering and analytics. Identify and implement process improvements to enhance data capabilities.

Qualifications

- Bachelor's degree in Data Science, Computer Science, Computer Engineering, or a related field.
- Proficiency with business intelligence tools such as Power BI, including experience in creating and maintaining dashboards, reports, and data visualizations.
- Experience with Databricks, including data engineering, transformation, and large-scale data processing.
- Proficiency with SQL.
- Exceptional communication skills, with the ability to translate complex data findings into clear and actionable insights for non-technical stakeholders.
- Experience supporting data needs across multiple departments and teams within an organization.
- Strong attention to detail.
- Ability to work in a fast-paced environment.
- Ability to work independently and collaboratively in a team environment.
- Commitment to teamwork and excellence.
- Motivated and results oriented.
- Available to work outside of normal business hours when required.