Job Description

POSITION DETAILS			
Functional Designation		**Department**	Data Science & Analytics
Sub Department	Data Science & Analytics	**HR Grade**	
Location	Corporate Office	**Reporting Manager**	

Job Purpose

The Head - Data Visualization & Data Architect will lead the design and implementation of data visualization solutions and data architecture frameworks. This role involves creating visually compelling and insightful data representations, ensuring robust data architecture, and driving data-driven decision-making across the organization.

Principal Accountabilities

- Develop and implement data visualization strategies to present complex data in an accessible and actionable manner.
- Create interactive dashboards and reports using tools like Tableau, Power BI, or similar.
- Collaborate with stakeholders to understand their data visualization needs and deliver customized solutions.
- Design and oversee the implementation of scalable and efficient data architecture.
- Ensure data integration, storage, and retrieval processes are optimized for performance and reliability.
- Maintain data quality, integrity, and security across all data systems.
- Lead, mentor, and manage a team of data visualization experts and data architects.
- Develop and execute strategies to enhance data visualization and architecture capabilities.
- Foster a culture of innovation and continuous improvement within the team.
- Work closely with data scientists, analysts, and business stakeholders to identify data needs and opportunities.
- Communicate complex data insights and architectural concepts to non-technical stakeholders.
- Provide thought leadership on emerging trends in data visualization and architecture.
- Define and track key performance indicators (KPIs) for data visualization and architecture initiatives.
- Measure the impact of data visualization on business outcomes.
- Continuously improve visualization techniques and architectural frameworks.

Desired Profile

- Advanced degree in Data Science, Computer Science, Information Technology, or a related field.
- Proven experience in a senior data visualization or data architecture role.
- Strong background in data visualization tools, data architecture design, and data management.
- Expertise in data visualization tools (e.g., Tableau, Power BI) and programming languages (e.g., Python, SQL).
- Excellent leadership and team management skills.
- Strong problem-solving and analytical thinking abilities.

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- Effective communication and presentation skills.
- Ability to work collaboratively in a fast-paced environment.