

Job Description

POSITION DETAILS			
Functional Designation		Department	Information Technology
Sub Department	Information Technology	HR Grade	
Location	Corporate Office	Reporting Manager	
Job Purpose			
<p>The Lead IT - Data Engineering & Analytics is responsible for leading the design, development, and maintenance of data pipelines and analytics solutions that support business decision-making. This role involves managing a team of data engineers and analysts, ensuring data quality and integrity, and providing actionable insights through data analysis.</p>			
Principal Accountabilities			
<ul style="list-style-type: none"> Lead the design, development, and maintenance of scalable data pipelines to support data integration and analytics. Ensure the reliability, efficiency, and performance of data pipelines. Implement data quality and validation processes to ensure data integrity. Develop and implement data analytics solutions to support business decision-making. Analyze large datasets to identify trends, patterns, and insights. Create and maintain dashboards and reports to visualize data insights. Manage and mentor a team of data engineers and analysts. Foster a culture of innovation, collaboration, and continuous improvement within the team. Provide leadership and guidance on data-related issues to the executive team and other stakeholders. Work closely with various departments to understand their data needs and requirements. Collaborate with the IT team to ensure seamless integration of data solutions with other systems. Communicate effectively with stakeholders to provide updates on data projects and insights. Ensure the security and privacy of data in compliance with relevant laws and regulations. Develop and enforce data management policies and procedures. Conduct regular data audits and assessments. Stay current with technological trends and advancements in data engineering and analytics. Identify opportunities for improving existing data processes and solutions. Implement new technologies and methodologies to enhance data capabilities. Develop and implement metrics to measure the effectiveness of data solutions. Prepare and present reports on data engineering and analytics activities. Provide regular updates to senior management and stakeholders. 			
Desired Profile			

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Education	BTech/BE/MCA/MBA/MTech- Computer Science/IT
Experience	10-15 years
Certifications	ITIL, PMP, TOGAF, COBIT, DevOps, etc. are added advantage
Team Size managed	20-40

- Bachelor's or Master's degree in Computer Science, Information Technology, Data Science, or a related field.
- Proven experience in data engineering and analytics.
- Experience with data integration tools, databases, and analytics platforms.
- Strong understanding of data engineering and analytics methodologies and tools.
- Excellent problem-solving and analytical skills.
- Strong communication and interpersonal skills.
- Ability to work independently and as part of a team.
- Proficiency in programming languages and frameworks relevant to data engineering and analytics (e.g., SQL, Python, R).