

Job Description

| POSITION DETAILS | | | |
|--|------------------------|---|------------------------|
| Functional Designation | | Department | Information Technology |
| Sub Department | Information Technology | HR Grade | |
| Location | Corporate Office | Reporting Manager | |
| Job Purpose | | | |
| <p>The IT - Data Engineering & Analytics Specialist is responsible for designing, developing, and maintaining data pipelines and analytics solutions that support business decision-making. This role involves working closely with various departments to understand their data needs, ensuring data quality and integrity, and providing actionable insights through data analysis.</p> | | | |
| Principal Accountabilities | | | |
| <ul style="list-style-type: none"> Design, develop, and maintain 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. 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 | | | |
| | Education | B. Tech or BE MCA/MBA/MTech- Computer Science/IT will be added advantage | |
| | Experience | 8-12 years | |

Job Description

Certifications

ITIL, PMP, TOGAF, COBIT, DevOps, etc.

Team Size managed

5-10

- 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).