"The Nation's Bank", **National Bank of Pakistan** aims to support the financial well-being of the Nation along with enabling sustainable growth and inclusive development through its wide local and international network of branches. Being one of the leading and largest banks of Pakistan, National Bank of Pakistan is contributing significantly towards socioeconomic growth in the country with an objective to transform the institution into a future-fit, agile and sustainable Bank.

In line with our strategy, the Bank is looking for talented, dedicated and experienced professional(s) for the following position in the area of **Digital Banking** based in **Karachi.**

The individuals who fulfill the below basic-eligibility criteria may apply for the following position:

02	Position / Job Title	Wing Head – BI Data Engineer (VP / SVP)
	Reporting to	Divisional Head – Digital Analytics, Insights and Strategy
	Educational / Professional Qualification	• Minimum Graduation or equivalent from a local or international university / college / institute recognized by the HEC of Pakistan • Candidates having Bachelor's / Master's degree (recognized by the HEC of Pakistan) in Computer Science and / or Electrical Engineering and / or Software Engineering and / or Computer Information Systems and / or Engineering and / or Information Technology and / or Data Sciences and / or relevant certification, e.g. Data Engineering certification on AWS or Azure platform will be preferred
	Experience	• Minimum 08 years of experience in Data Engineering and / or Database Administration and / or Data Analytics and / or relevant fields in Fintech and / or Telecom and / or Capital Markets and / or Financial Institutions and / or E-Commerce and / or IT Company and / or Software Houses • Candidates having proven track record of implementing Big Data solutions with the technologies (e.g. Oracle, MySQL, Postgres, Hadoop, Spark, Kafka) in financial sector and / or in Telecom sector and / or consultancy industry will be preferred
	Other Skills / Expertise / Knowledge Required	• Understanding or familiarity with financial Core Banking systems and / or integrated system, risk management, and customer data analytics; Strong strategic thinking to drive innovation and digital transformation by identifying patterns and derive actionable insights to support in banking through data-driven decision-making • Proven ability to design and implement robust, scalable, and high-performance data architectures systems • Proficiency in database systems (SQL, NoSQL etc.) • Expertise in building and optimizing ETL/ELT pipelines for real-time and batch processing of transactional and customer data
	Outline of Main Duties / Responsibilities	• To define and execute the Bank's data engineering strategy, ensuring alignment with business objectives and digital transformation goals • To drive the adoption of Big Data technologies to enhance data-driven decision-making across the organization • To develop and manage data pipelines using modern ETL (Extract, Transform, Load) frameworks and open source and off-the-shelf tools, like Informatica to ensure high-quality data integration across various sources • To have ability to lead the design, development, and implementation of scalable Big Data platforms and solutions (e.g., Oracle, MySQL, PostgreSQL, Hadoop, Spark, Kafka) to process and analyze large volumes of financial data • To oversee the migration of legacy systems to modern, Big Data architectures • To have extensive experience in database query optimization and performance tuning across Oracle, PostgreSQL, MySQL, and SQL Server, ensuring low-latency, high-throughput data processing for mission-critical financial applications • To build, mentor, and lead a high-performing data engineering team, fostering a culture of innovation, collaboration, and continuous improvement

	- To provide technical guidance and oversight to ensure the delivery of high-quality data solutions - To work closely with business leaders, data scientists, and IT teams to understand data requirements and deliver solutions that meet business needs - To act as a bridge between technical teams and non-technical stakeholders, translating complex data concepts into actionable insights - To continuously optimize data systems for performance, scalability, and cost-efficiency - To develop and enforce data quality standards to ensure the accuracy, consistency, and reliability of data across the organization - To monitor and resolve data-related issues to maintain the integrity of the Bank's data assets - To stay abreast of emerging trends and technologies in Big Data and data engineering - To evaluate and recommend new tools, frameworks, and platforms to enhance the Bank's data capabilities - To enable the development of advanced reporting and analytics solutions to support business intelligence and decision-making - To oversee the development of analytics tools that leverage data pipelines to provide insights into customer behavior, operational efficiency, and key business metrics - To perform any other assignment as assigned by supervisor(s)
Assessment Interview(s)	Only shortlisted candidates strictly meeting the above-mentioned basic eligibility criteria will be invited for panel interview(s).
Employment Type	The employment will be on contractual basis, for three years which may be renewed on discretion of the Management. Selected candidates will be offered compensation package and other benefits as per Bank's policy / rules.

Interested candidates may visit the website **www.sidathyder.com.pk/careers** and apply online within 10 working days from the date of publication of this advertisement as per given instructions.

Applications received after due date will not be considered in any case. No TA / DA will be admissible for interview.

National Bank of Pakistan is an equal opportunity employer and welcomes applications from all qualified individuals, regardless of gender, religion, or disability.