



For over thirty years we have defined the trends in retail and commercial banking, growing into one of the most forward-thinking banks in the country. Today, we take great pride in our offering of progressive, state-of-the-art banking solutions, which zealously maintain Sri Lankan values. We believe that our innovative spirit and our dynamic Sampath Team are the twin forces that drive our success.

## Data Science Engineer / Lead Data Science Engineer

### Requirements:

- Data Science Engineer - A minimum of three (03) years of experience as a Data Scientist or in a similar working capacity.
- Lead Data Science Engineer - A minimum of five (05) years of experience as a Data Scientist or in a similar working capacity.
- Bachelor's Degree in Data Science / Statistics or an equivalent Professional Qualification.
- Master of Science Degree in Data Science / Business Analytics or an equivalent Professional Qualification will be an added advantage.
- Age preferably below 35 years.

### Key Responsibilities:

- Process collected data and extract trends, patterns and other valuable insights using statistical analysis and models.
- Liaise with business units to identify opportunities for exploiting Bank data to drive better business decisions and new products.
- Propose solutions and strategies for prevailing / anticipated business challenges.
- Develop, implement and manage supervised / unsupervised Machine Learning models in production, with the help from Data Engineers, Business Analysts and Software Engineers.
- Maintain accurate and effective data strays for analysis and effective business decisions.
- Present information using data visualisation techniques to the various stakeholders.

### Job Related Competencies / Other Requirements:

- Hands on experience as a Data Scientist and in Data Mining.
- Understanding on Machine Learning and Artificial Intelligence.
- Knowledge of Python, R, and SQL.
- Sound knowledge in Scala, Java or C++.
- Ability to use business intelligence tools: PowerBI and Tableau, and data frameworks: Hadoop, Spark, and Elasticsearch.
- Strong mathematical abilities in statistics, probability theory, and algebra.
- Analytical mind-set and business acumen.
- Problem-solving skills.
- Excellent communication and presentation skills.
- Ability to work in a team environment.

Attractive remuneration packages coupled with a modern and conducive work environment, await the right candidates.

Please apply online stating qualifications and experience on or before **09th November 2021**.

Please log into **www.sampath.lk** and apply online.

**Selection will be strictly on merit. Any form of canvassing will be a definite disqualification. Only shortlisted candidates will be contacted.**

**Chief Manager - Human Resources - Sampath Bank PLC No. 110, Sir James Peiris Mawatha, Colombo 02.**

## Data Engineer / Lead Data Engineer

### Requirements:

- Data Engineer - A minimum of three (03) years of experience as a Data Engineer or in a similar working capacity.
- Lead Data Engineer - A minimum of five (05) years of experience as a Data Engineer or in a similar working capacity.
- Bachelor's Degree in Data Science / Statistics OR an equivalent Professional Qualification.
- Master of Science Degree in Data Science / Business Analytics or an equivalent Professional Qualification will be an added advantage.
- Age preferably below 35 years.

### Key Responsibilities:

- Create, manage and optimise scalable data architectures.
- Align data infrastructure with business demands.
- Gather business requirements, assess gaps and develop data architectures.
- Work closely with other Data Analysts / Data Scientists to ensure data quality and availability for analytical modelling.
- Explore alternatives and design / create data pipelines for specific analytical issues of the Bank.
- Identify, design, and implement internal process improvement and automation for manual processes.
- Optimise data delivery and re-design data infrastructure for greater scalability.
- Support maintenance of bug fixing and performance analysis, along data pipeline.
- Create data tools and analyse industry best practices and new developments, in order to optimise the data warehousing process of the Bank.

### Job Related Competencies / Other Requirements:

- Hands on experience as a Data Engineer.
- Advanced working SQL knowledge and experience in working with relational databases.
- Sound knowledge in variety of databases: Oracle, DB2, and SQLSERVER will be preferred.
- Understanding of Machine Learning and Artificial Intelligence.
- Development experience in Python and Shell.
- Familiarity with Data Warehousing techniques and environment.
- Experience in using big data tools: Hadoop, Spark, and Kafka.
- Analytical mind-set and business acumen.
- Problem-solving skills.
- Excellent communication and presentation skills.
- Ability to work in a team environment.