SriLankan Airlines, the National Carrier of Sri Lanka operates with a network of destinations throughout Asia, the Middle East, London and Melbourne. The Airline has a strong presence in Maldives and Southern India. SriLankan is a member of the 'oneworld' alliance.

SriLankan IT Systems drives the airline's IT strategy through digital transformation, technology adoption, data modelling, business intelligence and business continuity. Focus is on transforming business and operational processes, expanding digital passenger reach and improving customer experience by solutions design, development and integrations while enhancing airline IT domain knowledge. Award winning SriLankan IT team is seeking dynamic individual to join as:

Software Engineer

The purpose of the job is to produce high quality data engineering software solutions for business and operational excellence through engaging, collaborating and communicating with the strategic and operational decision makers.

Key responsibilities will include:
- Provide high quality, error free, efficient data engineering software solutions, and tools while ensuring best performance, reusability, and maintainability.
- Engage with data engineering software solution development in the areas such as corporate Business Intelligence (BI) and Management Information System (MIS), e-commerce operations, passenger relations, operational data modelling, flight information handling, inventory, Business Process Reengineering and Airline System Integrations.
- Provide data analysis support to Airline Systems using state of the art cloud technologies.
- Design, prototype, develop, test, and document existing and new ETLs, and related components; make recommendations for related functions that result in a more cost-effective product delivery.
- Be a leading team member in the digital transformation projects based on latest technology stacks.
- Work with business units of SriLankan Group entities to prepare and document business objectives, functional requirements, data models and technical architecture that will meet an identified business need.
- Translate the functional requirements into a specification of functional processes, program modules and data definitions. Document the specifications and design for code development and testing with the Business Analyist (BA) and Quality Assurance (QA) support.
- Provide after go-live support for business users to carry out their business, being responsive to client/customer needs, and maintaining good relationship with users, having maximum user satisfaction as the goal.
- Adhere to Established Quality Management System, Information Security Management System and Service Management System procedures while improving the current software development practices against Industry best practices.

The roles may be a combination of activities involving:
- Business and process analysis
- Software Designing, Development and Data Analysis
  - .Net Core 3.1 and above
  - C# .Net Framework 4.X
  - ASP.Net (Web Forms)
  - MVC 4/5
  - SQL and Python
- Working on
  - Microsoft SSIS, SSAS and SQL Server
  - Microsoft Azure (ADF, Synapse, Functions)
  - GCP (BigQuery, Dataflow)
  - Large data sets, analysing huge volumes of data
  - Agile Software Development Methodology
- Performance Tuning on SQL and ETL platforms
- Developing efficient data pipelines, troubleshooting skills Testing
- Testing
- System and user support

The applicant should possess the following minimum requirements for the above position:

- Bachelor's degree in engineering, Computer Science, Data Engineering, General Science with Mathematics, Management Information Systems or Applied Statistics from a recognised University with minimum of 01 year post qualifying relevant experience.

  OR

- Full professional qualification equivalent to NVQ Level 7 with 3 years post qualifying experience in a relevant discipline.

The upper age limit should be 35 years as of 08th June 2023 which is the closing date.

Employment will be offered on fixed term contract.

Influencing will be a reflection of unsuitability.

We are an equal opportunity Organization.

Please note that we will correspond with you within a month of closing the advertisement in the event your application is shortlisted for consideration.

Company Registration No PB67