

**SriLankan Airlines Ltd (SLA), the National Carrier of Sri Lanka operates with a network of destinations throughout Asia, the Middle East, Europe and Australia. 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. Our award winning SriLankan IT team is seeking dynamic individuals to join as:

### **SOFTWARE ENGINEER (UL08)**

The incumbent will mainly engage in designing, developing, modifying, implementing, and supporting data engineering components in all the layers of the data engineering stack whilst ensuring the integrity and stability of "data driven" decision support systems 24x7.

Will require to identify root cause for complex data engineering issues and develop practical, efficient, and permanent technical solutions with minimal supervision.

#### **KEY RESPONSIBILITIES WILL INCLUDE:**

- Provide data engineering support to airline systems using state of the art cloud technologies.
- Engage with data engineering solution development in the areas such as corporate Business Intelligence (BI), e-commerce operations, passenger relations, operational data modelling, flight information handling, inventory, business process re-engineering and airline system integrations.
- Maintain the daily schedules, integrations, ETL processes & other data pipelines with senior data engineer & other members in the team. plan, test & deploy required data pipelines & data platforms as required by the business users.
- Plan data engineering tasks with the consultation of BI & Analytics Manager and complete given project related tasks in a timely manner. Assist the senior data engineer in completing the architectural designs and data base structure for new developments.
- Translate the functional requirements into a specification of functional processes, program modules and data definitions. Work with the database administrators to design and build DB & table structures to support the functional processes. Document the specifications and design for code development, testing and support.
- Work with business users to prepare and document business objectives, functional requirements, data models and technical architecture that will meet an identified business need. Assist the IT project manager and business users in scoping projects, make input to the project plan, and assist in signing off the systems requirements specifications. Providing value additions to the business scope.
- Adhere to established quality management system, information security management system and service management system procedures while improving the current data engineering practices against industry best practices.

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

- Bachelor's Degree in Engineering, Computer Science, Data Science/Data Engineering, Information Technology, General Science with Mathematics, Management Information Systems or Applied Statistics from a recognized University with minimum of 01 year experience in relevant discipline

#### **OR**

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

Be a Sri Lankan citizen.

The upper age limit should be 35 years as at **Closing date 11<sup>th</sup> January 2023**

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.