JOB ADVERTISEMENT – DATA CENTER ENGINEER

Job Title:	**Data Center Engineer**
Reports to:	**IT Manager Technology Services**
Department:	**IT Services**
Duty Station:	**Kigali International Airport (KIA)**

Job Purpose

The role will be responsible for all the RwandAir data center Infrastructure. This includes Network connectivity (LAN/WAN), Servers, Storage, Telephony, Security appliances, platforms, Firewalls, data center HVAC Systems, Data Center power systems, IT Support desk. In order to keep cost manageable, the planning and operations function are within the same units. There would always be need of expert advice and such advice is best done by having a standing agreement with a suitable service provider who can provide expert guidance as well as expert resources to assist in execution.

1. **Key Duties and Responsibilities:**
   - Hold primary responsibility for determining the best location of all new compute and storage equipment within existing data centre. Using industry best practices, proper power, and cooling.
   - Deploy and manage virtualization technologies like VMware and Microsoft HyperVisor
   - Develop new best practices to reduce unscheduled downtime, and improve operations, reliability, safety, and energy efficiency. Ensure best practices and global standards are in place
   - Ability to manage and provision resources for cloud-based hosting technologies like AWS, Azure.
   - Collect and analyze data on various computing systems, maintain historical records, and provide reports to the Director IT with statistical analysis as requested.
   - Maintain impeccable documentation around data center configurations.
   - Responsible for maintaining data center power equipment from the main switch through the rack-level PDU, including all intermediate UPSs, PDUs, and switch gear.

2. **Desired Profile: Required education, Experience, and Abilities;**
   - Bachelor's degree in Information Technology or related IT field
   - 2 years of experience managing power and cooling infrastructure in large datacenters.
   - Experience with data center Virtualization technologies, Storage and Cloud Technologies services.
   - Demonstrated experience and familiarity with
   - Power distribution, conditioning, and cooling technology options, costs and tradeoffs.
   - Familiarity with data center guidelines and standards
   - Responding to scheduled and unscheduled outages
   - Possession of industry certifications Virtualization, CCNA, CCNP, MCSE or MCSA is an added advantage.
   - Familiarity with commodity computing and storage systems.
   - Industry working skills on cloud technologies, virtualization and operating systems.
   - Experience with collecting statistical data and integrating into database software.
   - Knowledge of computer networks and hardware architecture including maintenance and repair.
   - Experience in data center infrastructure (power and cooling) design.
   - Experience with Managing Windows, Linux/ Unix Systems.

- Ability to handle multiple projects and work under high demanding scenarios
- Positive attitude towards user support

3. **How to Apply:**
   - An application letter addressed to the Chief HR & Administration Officer;
   - Recent Curriculum Vitae;
   - Copies of Notarized Degree/Diploma certificates
   - Relevant certificates;
   - Copies of academic papers;
   - A photocopy of the Passport/National ID;
   - Three referees

The deadline for submitting application documents **(Only PDF Format)** is **February 02, 2025**. Please apply via the link: https://erecruitment.rwandair.com/