

JOB ADVERTISEMENT – APPLICATIONS AND DATABASE SPECIALIST

Job Title: Applications & Database Specialist
Reports to: IT Manager Software Services
Department: IT Services
Duty Station: Kigali International Airport (KIA)

Job Purpose

The role will be responsible for all the RwandAir Infrastructure items. This includes Servers, Storage, platforms/applications, databases, IT Support desk, backups and all integrations between systems. 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:

- Development of applications inline with the standard software development lifecycle framework.
- Programming, coding, and debugging software applications and systems;
- Analysis of software, codes, and system requirements.
- Identify new computer technologies for possible incorporation;
- Develop, create, and modify existing computer applications/software using either C#, Java or PHP;
- Analyse Company needs and develop new software solutions;
- Analyse, design and administer databases;
- Administer SQL Server, Red hat Linux and Oracle database;
- Develop computer application using PHP, JavaScript and other popular programming language;
- Implement or maintain integration between different systems used by Rwandair.
- Ability to create scripts for task automation
- Design and document application and database architectures and data modelling
- Oversee application and database backups, clustering, mirroring, replication and failover.

2. Desired Profile: Required education, Experience, and Abilities;

- Bachelor's degree in computer science or related field
- 4+ Years' experience in managing databases and creating applications
- Experience with managing Ms SQL Databases Servers,
- Experience with managing Oracle databases, scripting languages but not limited to python, Perl, Ruby.
- Experience with working knowledge of JSP, JavaScript, Web services, XML, ASP, PHP
- Good technical knowledge of databases and query languages
- Ensure all critical systems backup and restoration and testing of backup data complies with required standards.
- Strong verbal and written communication skills to explain to users how databases operate.
- Good Analytical skills
- Proficiency in software engineering tools



RwandAir

Fly the dream of Africa

- Logical approach to problem solving
- Attention to details
- Tenacity and patience
- Quick understanding of business process and constraints
- Ingenuity and creativity
- Ability to work well under pressure
- 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/>