Cedric RUGAMBA

Enterprise Architect | Cloud Solution Architect | DevOps

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Professional Summary

Experienced Enterprise Architect and Cloud Solutions Manager with over 7 years in IT infrastructure, cloud migration, and digital transformation. Proven track record of leading architecture and disaster recovery initiatives, aligning IT strategy with business goals, and improving operational resilience. TOGAF-certified and well-versed in IT governance, with a strong focus on enterprise modernization and strategic impact.

Skills

Enterprise and Solution Architecture   Systems Design   IT Governance   Cloud Strategy and Migration

IT Infrastructure and Operations   Disaster Recovery Planning and Testing

Work Experience

Manager Enterprise Architecture and Cloud Solutions

Bank of Kigali

Feb 2024 - Present

- Leading enterprise architecture and cloud integration efforts to enhance cost-efficiency and resilience in line with the bank's strategic and IT goals.
- Driving the evaluation and incorporation of innovative, economically viable technologies to encourage continuous improvement and sustain a competitive advantage.
- Providing architectural guidance for new systems and developing integration strategies to fortify the bank's infrastructure robustness and resilience.
- Executing Business Continuity Plan (BCP) and Disaster Recovery Center (DRC) initiatives to bolster organizational resilience and safeguard critical operations.
- Partnering with IT departments to update antiquated processes and systems, leading to improved efficiency and significant cost reductions throughout the organization.

Cloud Solution Architect

Bank of Kigali

Feb 2023 - Feb 2024

- Developed and executed a cloud adoption strategy for the organization.
- Led the implementation of novel solutions for cloud computing integration.
- Oversaw cloud infrastructure operations to guarantee seamless functioning.
- Forecasted and managed cloud expenses effectively.
- Liaised with internal and external stakeholders to comprehend their requirements.
- Offered expert advice to development teams on infrastructure needs and integration architecture.

T24 Senior Database Administrator

Bank of Kigali

Feb 2022 - Feb 2023

- Managed and optimized Core Banking database performance, ensuring seamless access for end-users.
- Devised an automated backup script, decreasing backup time by 20% and saving the company 2 hours per week.
- Coordinated the upgrade of the Core Banking database, ensuring a smooth transition with minimal interruption to banking operations.
- Led the creation and assessment of software maintenance procedures, boosting system uptime.
- Promptly identified and resolved database issues, implementing strategies to reduce downtime.

Senior Datacenter Administrator

Bank of Kigali

Feb 2021 - Feb 2022

- Led the technical implementation of the Dynamic 365 Platform upgrade as Technical Lead.
- Developed and supervised an automated Payslip delivery system, improving efficiency by 80%.
- Directed the installation, configuration, and deployment of the Oracle EBS Payroll System.

- Handled the deployment of recent patches, approved software, and updates through SCCM to ensure system up-to-dateness.
- Assessed and strengthened the stability, security, and scalability of installed Windows systems.
- Maintained server architecture security and performed system backups to ensure business continuity and data protection.

Datacenter Administrator

Bank of Kigali   Sep 2018 - Feb 2021

- Managed staff emails, assigned appropriate licenses, and established security policies to ensure data protection and compliance.
- Created new staff accounts, disabled accounts of leaving staff, and managed user access rights using Security Groups to ensure secure access to resources.
- Experienced in creating, installing, patching, and upgrading Windows systems, both physical and virtual servers.
- Provided technical support to staff and back-end system users to ensure smooth operation and quick resolution of issues.
- Troubleshot system and server errors and implemented solutions to resolve problems and minimize downtime.
- Monitored system performance to identify and address potential problems before they occur.

Junior Software Developer

Netmarks Technologies   Jul 2017 - Nov 2017

- Developed an in-house ticketing software that improved the company's customer service operations.
- Optimized the company's website for better user experience, resulting in increased website traffic and conversions.

Achievements

- Instrumental in developing the Enterprise Architecture (EA) Framework, currently employed for comprehensive systems planning and alignment across the enterprise (07/2024 - Present).
- Reduced overall cloud consumption by 50%, significantly lowering infrastructure expenses (01/2024 - 12/2024)
- Assisted in developing a cloud adoption strategy aimed at reducing IT operational costs by 30% by 2024
- Lead the development of an automated solution for the backup of the core banking system. Backup time was reduced by 1 hour. (02/2022 - 02/2022)

Certificates

Certified Enterprise Architect

The Open Group   Issued: 2025-05

ISO 22301 Lead Implementer

PECB   Issued: 2024-02

Azure Fundamentals

Microsoft   Issued: 2023-02

Education

Diploma in Information Technology

Damelin   Jan 2015 - Feb 2018

Math/Physics

Institut de Formation Apostolique de Kigali(I.F.A.K)   Sep 2002 - Feb 2009

Languages

French (fluent)   **English** (fluent)   **Kinyarwanda** (native)

Interests

New Technologies   AI   Reading   Sports

References

References available upon request.