Ibrahim Khairy

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PROFESSIONAL SUMMARY

Talented professional with practical experience and technical skills in database administration. Resolves issues using strategic problem-solving and logical thinking for targeted solutions. Proactive and self-motivated for productive independent and team working.

LANGUAGES

Arabic	English
Native	Fluent

WORK HISTORY

DATABASE ADMINISTRATOR SPECIALIST   *SINCE 06/2017*
Bank of Khartoum

- Linux and Windows Server Administration and Configuration, ensuring robust and efficient server setups to support critical business operations.
- Successfully administered Oracle RAC databases (11g-19c), implementing advanced configurations to ensure maximum uptime and data reliability.
- Applied advanced knowledge of Oracle database architecture and deployment strategies, contributing to the design and implementation of scalable and resilient database solutions.
- Implemented performance tuning, capacity management, and troubleshooting techniques, resulting in significant performance improvements for large-scale Oracle databases.
- Installed and configured Oracle Fusion Middleware, including Oracle WebLogic and Oracle Enterprise Manager, enhancing system reliability and performance.
- Demonstrated proficiency in managing RDBMS databases such as MS SQL and PostgreSQL, ensuring comprehensive database management solutions across diverse platforms.
- Conducted day-to-day database monitoring, promptly identifying and correcting anomalies to maintain optimal system performance and data integrity.
- Leveraged expertise in Virtualization technologies like VMWare, Hyper-V, and OVM to optimize resource utilization and scalability.
- Exhibited proficiency in data manipulation languages including MS SQL and Oracle Database, enabling efficient data management and analysis.
- Utilized Oracle Data Guard and Broker concepts to establish robust disaster recovery solutions, ensuring business continuity and data protection.
- Provided essential support for Mobile applications (BANKAK) and Core Banking systems (IMAL), analyzing transaction flows and

ensuring seamless integration with WebLogic and Oracle databases.

- Managed WebLogic console portal and Oracle HTTP Server (OHS), ensuring uninterrupted access and performance, while monitoring daily activity and performance of critical system components.
- Developed automated DB reports for upper management, providing valuable insights into system and operational issues, facilitating informed decision-making.
- Implemented robust database archiving, backup, and recovery strategies, ensuring data security, integrity, and compliance with regulatory requirements.
- Coordinated testing environments (UATs) for system enhancements and implementations, ensuring smooth transitions and minimal disruption to business operations.
- Documented processes and maintained report request logs, promoting transparency and accountability in database management processes.

IT SPECIALIST   04/2016 - 06/2017
Bank of Khartoum

- Managing CCTV System.
- Managing Antivirus Server.
- Managing Exchange server.
- Writing, editing, and revising training manuals for new and updated software and hardware.
- Providing technical assistance for questions and problems.
- Resolving problems with networks and other computer systems.
- Diagnosing core banking system errors and other issues.
- Following up with Staff to ensure full resolution of issues.
- Requesting feedback and/or monitoring calls and other methods of correspondence to improve training methods.
- Running reports to analyze common complaints and problems.

PROGRAMMER & DESIGNER   01/2011 - 04/2016
Center of E-Learning and Software Development | The Future University

- Develop the way of learning by use E-learning system and Learning Objects concepts.
- Part of analysis, designing and developing team that develop all the systems of the University including the University website "http://fu.edu.sd/", Help desk, Project Unit, Examination, Admission, E-Library, HRMS, E-Learning, Registration, online timetable and integration with Faisal Bank. we are responsible for all University systems developing, monitoring, and controlling, backup and final

configuration.

- Part of developing team that develop Sudan Health Observatory System (SHO) the first observatory website in AFRICA. "http://www.sho.gov.sd"

RECENT PROJECTS

- **Bank of Khartoum HQ - September 2023**
Building new Oracle Weblogic and OHS cloud environment and deploy application, monitoring performance and configuration with the core database.
- **Bank of Khartoum International (AbuDhabi Branch) December 2022 – February 2023**
Deploy new DB for BOK UAE Mobile App.
Review current environment and close monitor for DB issues.
- **Bank of Khartoum International (AbuDhabi Branch) September 2022 – December 2022**
Prepare new data center.
Prepare new KVM environment.
Migrate and upgrade core banking DB from11g to 19c.
Prepare standby DB (oracle data guard and start sync)
Ensure and monitoring system stability.
- **Bank of Khartoum International core banking (UAE-Abu Dhabi) September 2018**
Preparing server environment
Install OS (oracle Linux) and database.
Providing standby server (oracle data guard)
- **Bank of Khartoum International core banking (Bahrain) April 2018**
Preparing server environment.
Install OS (oracle Linux) and database.
Providing standby server (oracle data guard).
- **Bank of Khartoum HQ**
Migration core banking database environment form physical servers to oracle PCA.
Upgrade core banking database environment from 11g to 19c.
Archive Database (yearly).

TECHNICAL SKILLS AND EXPERTISE

- Oracle PCA Installation, administration, and configuration.
- Database designing and creating data structures based on design and development process.
- Demonstrated expertise in implementation, upgrade, analysis, design, testing, support of Oracle Databases.
- MS windows, Microsoft windows server, Linux, Oracle Linux and ESXIs.
- MySQL, SQL Server, Oracle Database.
- Database clustering and Hight availability (HA) concept.
- Maintain thorough understanding of business and technical functions of applications.

EDUCATION

Master of Science | Information System   *2016*
The Future University

Bachelor of Technology | Information Technology   *2011*
The Future University

CERTIFICATIONS

- **Oracle Cloud Infrastructure Foundations 2021 Associate**
  - 1Z0-1085-21
- **Fortinet NSE Institute Certificate**
  - NSE 1 (Network Security Associate 1).
  - NSE 2 (Network Security Associate 2).
- **WebLogic 14c**
  - Admin1
  - Admin2

KEY SKILLS AND COMPETENCIES

- Keeping up to date with trends and developments in Information Technology.
- Strong knowledge of management and leadership techniques.
- Comfortable working in a team environment or on an individual basis.
- Managing an IT budget.
- Ability to quickly gain new skills and knowledge.
- Ability to meet deadlines under pressure.
- Very good at meeting clients face to face.
- Ability to manage multiple priorities at the same time and handle multiple tasks simultaneously.
- Software development life cycle.
- Software Engineering.
- IT hardware and software procurement experience.
- Excellent verbal and written communication skills.