CHUKWUJEKWU PAUL EBUBECHUKWU

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PROFESSIONAL SUMMARY:

Paul Chukwujekwu is currently a senior Database Engineer at MTN Telecommunications Ltd.

Previously a team lead at 9mobile and senior Managed Service O&M Engineer at Nigeria Consulting & System Integration Dept of Nigeria Rep Office/Nigeria Carrier Business Dept/Nigeria Delivery and Service Business at Huawei Technologies Co., Ltd, Nigeria.

I have over eighteen (18) years of experience in Information Technology as Oracle DBA. I am a fully qualified Oracle Professional with OCP (Oracle Certified Professional, Oracle Database SQL Certified Expert, Oracle Certified Specialist - Oracle Database 11g Certified Implementation Specialist), Oracle Database 12c Administrator Certified Professional (OCP) and IT service management (ITIL v3) certification and experience. Other cloud certifications include: Oracle Cloud Infrastructure Foundations 2021 Certified Associate, Oracle Cloud Infrastructure 2021 Certified Architect Associate, Oracle Autonomous Database Cloud 2021 Certified Specialist, Oracle Cloud Infrastructure 2019 Certified Cloud Operations Associate & AWS Certified Solutions Architect – Associate.

I am engaged in Infrastructure operations relating to management and administration of all databases in ITO project of 9mobile customer (CBS, BES, ESB & ITO databases). I have administered and supported many production databases in distributed architecture, High Availability, Real Application Clustering (RAC), Data Guard and Cloud Infrastructure possessing practical and in-depth knowledge and wide experience in protecting and making available customer data as well as ensuring its integrity.

These includes among others- Oracle software installations and configurations, patching and upgrade, Migration Database architecture and design, Performance and tuning, Memory management, Managing database objects, Online partitioning and re-organization of database objects, Backup, Restore and Recovery, Storage management, Tablespace Management, Segment Management, File management, User Management, Security, Capacity planning, Managing Oracle on RAC, ASM Administration, Change management and troubleshooting skills.

My Hands-On experience on database administration cuts across different RDBMS and platforms including Oracle databases (9i,10g,11g,12c,19c 21c & Autonomous Db) on AIX, Linux, Solaris and Windows; DB2 on AIX, Linux and Windows; Microsoft SQLSERVERs from 2008 to 2022 & Azure Cloud database; MySQL 5 & 8 on Linux and Windows, Huawei GuassDB on Linux and Tinshian server (EulerOS), PostgreSQL and finally the NoSQL MongoDB (Document database) and AWS Cloud platform databases (RDS, Aurora, RedShift). I also support Oracle e-Business suite and Oracle Application server services.

I possess a lot of technical ability to function as a Unix System administrator with UNIX scripting skills, professional Cloud Architect, DevOps Engineer, Cloud Operations Engineer, Cloud Database Specialist, Autonomous Database Specialist, Oracle Database Migration & Integration Specialist, and Site Reliability Engineer (SRE) and Software Engineer.

In the past, I had supported all Oracle, DB2, Microsoft SQL Server, MySQL databases, PostgreSQL databases at Multi-Links Telkom, & IBM for IBM/Bharti Airtel project in Nigeria, Ghana, Gabon, Sierra Leone, Chad, Niger, Burkina Faso, Congo B and Kenya, Huawei for 9mobile Nigeria project. Currently supporting all databases Aas consultant to Bluechip/TechMahindra for MTN Nigeria project.

I have interest in resolving critical performance issues and have handled different projects involving Installations & deployments, Patching, Upgrades, Migrations, database consolidation and Go-Live at ITO of Airtel, 9mobile and MTN Nigeria. I have a deep understanding of and compliance with the Huawei Company's core values and requirements and serve as one of the local core backbones for Database business operations.

ACADEMIC QUALIFICATION:

	NATIONAL YOUTH SERVICE CORPS [N.Y.S.C], DISCHARGE CERTIFICATE N0: A828864 – 2003/04 KATSINA
09/2019 – 07/2023	UNIVERSITY OF SOUTH WALES, UNITED KINGDOM LLM Laws
09/2007 – 02/2012	UNIVERSITY OF NIGERIA, NSUKKA BSc. COMPUTER SCIENCE/ STATISTICS
09/1997– 08/2002	INSTITUTE OF MANAGEMENT AND TECHNOLOGY, I.M.T ENUGU. HND BUSINESS ADMINISTRATION AND MANAGEMENT (UPPER CREDIT)
01/1991 – 06/1996	NNEWI HIGH SCHOOL, NNEWI. ANAMBRA STATE SENIOR SECONDARY CERTIFICATE EXAMINATION (SSCE)

01/1985 – 11/1990   ABUBOR CENTRAL SCHOOL, NNEWI, ANAMBRA STATE.
                          FIRST SCHOOL LEAVING CERTIFICATE

Cloud Skills
AWS, Oracle Cloud, Azure Cloud, Google Cloud, Huawei Cloud, Datastax Astra, DevOps, MongoDB Atlas

INTERNATIONAL CERTIFICATIONS

- ORACLE 10g DATABASE ADMINISTRATIONS CERTIFIED ASSOCIATE (**OCA**).
- ORACLE 10g DATABASE ADMINISTRATIONS CERTIFIED PROFESSIONAL (**OCP**)
- ORACLE DATABASE SQL CERTIFIED EXPERT
- ORACLE DATABASE 11g CERTIFIED IMPLEMENTATION SPECIALIST
- ORACLE DATABASE 12c ADMINISTRATOR CERTIFIED PROFESSIONAL (**OCP**)
- ITIL ®V3 FOUNDATION

CLOUD CERTIFICATIONS

- ✓ Oracle Cloud Infrastructure Foundations 2021 Certified Associate
- ✓ Oracle Cloud Infrastructure Developer 2021 Certified Associate
- ✓ Oracle Cloud Infrastructure 2021 Certified Architect Associate
- ✓ Oracle Cloud Database Services 2021 Certified Specialist
- ✓ Oracle Autonomous Database Cloud 2021 Certified Specialist
- ✓ Oracle Cloud Database Migration and Integration 2021 Certified Specialist
- ✓ Oracle Cloud Infrastructure 2021 Certified Cloud Operations Associate
- ✓ AWS Certified Solutions Architect - Associate

AWARDS:
FUTURE STAR AWARD   Received from Huawei Technologies Co., ltd
EAGLES AWARD   Received from Huawei Technologies Co., ltd

INDUSTRY EXPERIENCE:

05/2024 – Date   Bluechip Technologies Ltd (Seconded to MTN Nigeria)
                 ➢Senior Oracle Database Engineer
                 Management and Administration of the entire MTN Nigeria databases that includes Oracle database clusters, Microsoft SQLServers, MySQL, PostgreSQL, MongoDB clusters.

09/2022 – 04/2024 9Mobile Telecommunications Ltd, - Nigeria.
                 ➢*Senior Database Administrator*

                 A senior team member of two DBA's handling end-to-end, the entire management and administration of all databases in the 9mobile IT Infrastructure. Responsible for all database maintenance and administrations operations ranging from Oracle, Microsoft SQLServer, MySQL, PostgreSQL, GuassDB, etc both On-prem and cloud environments.

10/2018 – 08/2022 **Huawei Technologies Co., Ltd. – Nigeria**.
                 ➢*Senior Operation and Maintenance Management Engineer*

                 A senior team member of the HUAWEI DBA Production in Infrastructure team, responsible for Oracle software installations & configurations, patching and upgrade, Database architecture and design, Performance and tuning, Memory management, Management of database objects, Online partitioning and re-organization of database objects, Backup, Restore and Recovery, Storage management, Tablespace Management, Segment space Management, File management, User Management, Security, Capacity planning, Management of Oracle on RAC, ASM Administration, Change management and troubleshooting skills.
                 Providing support to users and customers, ensuring database's integrity and performance, improving accessibility, modeling and data migration, and training staff.
                 Automated of all daily operation processes and monitoring.

Reduced cost of business operations by freeing oracle licenses through: (i) Oracle database consolidation. (ii) Downgrading non-critical Microsoft SQLServer Enterprise licenses to Standard licenses while meeting business needs. (iii) Upgraded old software's release to recent versions and applied recent quarterly patches to block any security risk.

Optimized storage utilization and performance by defragmenting the EMAGINE ASM storage from 12TB to 4TB thereby saving cost and space to the business.

Provisioning copies of databases through database replication for wide variety of business purposes, such as reporting, testing Oracle upgrades, testing new application releases, troubleshooting, and performance tuning.

In general, Database Maintenance Operations (General Administration, Patching, Performance Tuning, Backups and Testing, Access control, etc.). Projects Execution in Database and related scopes (Upgrades, Cross or same platforms migration, Fresh and technology based deployments). Database Changes logging, Documentations, Reporting and Tickets closing.

04/2017 – 10/2018 HUAWEI/QualiServe Technologies Limited
➢*Designation:* **Senior DBA**
(Information Technology Outsourcing of HUAWEI Technologies to 9Mobile (former Etisalat Telecommunication Ltd)

Senior team member of 3 DBAs managing 9Mobile Telecommunications account of HUAWEI managed services.

End to End Management of all On-premise Databases (Oracle, MSSQL Servers, MongoDB,GuassDB) administration services in the Infrastructure Team running on Linux and other Linux flavors(Ubuntu, Suse, etc), HP-UX, Windows, Sun Solaris Operating systems and Oracle Exadata machines.

Manages the Cloud infrastructure stacks of the customer.

06/2016 – 03/2017 MEGATEK APPLICATION SOFTWARE TECHNOLOGIES LTD

➢ *Designation:* **Head Database System Administration**
Oracle database consulting.
Recommends solutions by defining database physical structure and functional capabilities, database security, data backup, and recovery specifications.
Interfacing with clients on any database related requirements.
Oracle database training.
Installs revised or new systems by proposing specifications.
Maintains database performance by calculating optimum values for database parameters.
Creating and developing programs for database training.
Application dba support.
Project Executed for Union Bank PLc: Restoration and Recovery of all Megaman HRM data for Statutory Requirement.

07/2015 – 06/2016 PINNOVATE TECHNOLOGIES AND RESOURCES LTD

Freelance DBA and Support services
Consulting services.

12/2012 – 06/2015 INTERNATIONAL BUSINESS MACHINE, IBM West Africa Ltd
Designation: **Systems and Server Operations Specialist - Database Administration (Nigeria)**
(Strategic Outsourcing Delivery, Airtel Africa, Banana Island Ikoyi, Lagos)
Address: ChurchGate Towers, Victoria Island, Lagos State.

Senior team member of 6 DBAs managing West Hub Opcos account of Bharti Airtel IBM account with maximum service delivery amidst tight SLA.

Installation of Oracle RDBMS for various releases and platforms – Linux, IBM AIX , Windows, HP-UX, Sun Solaris, and creation of Oracle databases for various enterprise applications.

Performing upgrades of the database and software to new release levels,

Administration and management of Real Application Clustering(RAC) database for 10g, 11g and 12c for production servers on AIX, Linux and Windows systems.

Administration and management of storage structures and automatic storage management(ASM).

Creation and administration of users, privileges, security, and audit of the database.

Management of database objects, such as tables, views, indexes, procedures, Materialize views, etc., and managing and resolving invalid objects.

Creation, management and maintenance of table partitions and rebuilding indexes.

Backing up the database and performing recovery operations when necessary.

Scheduling, monitoring and validation of RMAN backups and EXPORT cron jobs on AIX,

Linux, Sun Solaris, windows boxes, and others.
Perform test restore of RMAN backups from production to test systems to validate backups as part of mandatory audit procedures.
Database and Schema refresh activities, Database duplication both Targetless and Active duplication, Disaster recovery and replication.
Proactive monitoring of critical production databases and ensuring maximum uptime.
Monitoring the state of the database and taking preventive or corrective action as required.
Daily, Weekly and monthly database maintenance, patches, upgrade and bug fixes.
Performance tuning on RDBMS and their platforms in response to capacity growth and business logic changes. SQL tuning and Optimization.
Proactive monitoring and tuning of database performance, Diagnosing and reporting critical errors to Oracle Support Services and resolving them.
Daily remote support of other Opcos in African on Database services for IBM/Bharti Airtel project.
Supports Oracle e-Business suite and Oracle Application server services(OPMN services).
Support of all Airtel Africa Databases/middleware in several Opcos running on different platforms and rdbms like Oracle , MS SQL Server , MySQL , Postgre and DB2
Maintain Database Standards and documentation.
Enterprise manager deployment and configuration, plugging different databases to be monitored in the cloud console, patching and Upgrade of OEM.
Effective representation of the team and the company at large at client sessions and part of several technical migration project works.
Support of enterprise applications (eg TABS) and databases – RAC databases inclusive.
Support of Data warehousing systems and other business intelligence and analytics solutions.
Manage and maintenance of Oracle Weblogic , Oracle Applications Servers (SOA and INFRA) and Oracle Fusion Middleware for Business Reporting.
Provides second line support as APPS DBA.
Daily support for CRM applications by over 3000 agents across the AIRTEL Call Centre Outlets.
Provide technical support and administer various databases of varying sizes (some over 20TB) on various platforms.
Creation and sharing knowledgebase on Database Administration with co-workers and oracle community support.

07/2011 – 12/2012 **MARA-ISON TECHNOLOGIES**
 IBM – AIRTEL PROJECT NIGERIA.
 ➢*TEAMLEAD – SYSTEMS AND DATABASE ADMINISTRATOR*

Management and Administration of PreTUPS Database and AIX Servers that supports ERC Applications.
Monitoring the performance of PreTUPS database and servers
Administer PreTUPS Oracle cluster services
Manage the PreTUPS Instances Services
Monitor the success of export and backup jobs
Daily reporting of PreTUPS Database and servers
Coordination of AIX and DB Team
Daily remote supporting of other Opcos in African on Database on the following operations:
Installing Oracle software
Creating Oracle databases for applications
Performing upgrades of the database and software to new release levels
Starting and shutting down the database instance on RAC
Managing the storage structures of the database and ASM
Managing users and security
Managing database objects, such as tables, indexes, and views
Backing up the database and performing recovery operations when necessary
Monitoring the state of the database and taking preventive or corrective action as required
Monitoring and tuning database performance
Diagnosing and reporting critical errors to Oracle Support Services

02/2009 – 07/2011   MULTILINKS TELKOM (TELECOMMUNICATIONS PLC) V/ISLAND LAGOS.
            ➢CIO: *SPECIALIST DATABASE ADMINISTRATOR (DBA)*
         Database architecture and design.
         Performance and tuning-Identifying methods to improve system performance.

Securing the database through user administration, access control and auditing.
Monitoring database operations
Managing database objects and oracle database partitioning.
Storage management.
Managing application and SQL operations.
Managing and monitoring backup and recovery mechanisms.
Daily Health check.
Capacity planning and Change management.
Installation and upgrade of the Oracle application software.
Maintaining live services in line with SLAs and OLAs and developing and maintaining technical standards.
Collect optimizer statistics.
Efficiently monitor CPU utilization.
Resize various database buffers.
Configure disks and Monitor I/O bandwidth.
Determine the stripe size.
Perform other DBA support functions.
Administers the Tivoli Storage Manager (TSM), Networker (MML) API for Oracle and ADIC tape library.
Daily report on all the production databases.

Responsible for managing databases for the following solutions and different types of physical or logical units:

- Kenan FX, Billing and Ordering business framework.
- Kenan Data Mediation, passive mediation platform.
- Kenan Roaming, roaming platform.
- PacketWare Teleprovision, network provisioning platform.
- Subex Concilia, interconnect billing.
- Comverse self-service solution, customer self-care platform.
- Terminal servers: allow customer center and otherapplications to run on servers at the central office.
- Hardware management console: controlling partitions.
- Peripherial units: SAN switches, Disk Arrays, Tape libraries.
  Responsible for managing the following backup to tape and disk infrastructures:
- Quantum scalar 24 tape libraries (f.k.a ADIC) with 2 LTO-3 drives plus Remote Management Unit (RMU) module and a series of 20 + LTO tapes;
- IBM TotalStorage Ultrium 3582 tape libraries with similar specifications as above. Drives are connected to the fibre channel SAN.
- EMC Networker backup software.
- EMC Networker autochanger add-node in order to control automatic change to tapes within the library during the backup.
- EMC Networker Module for Oracle, allowing direct backups to tape.

02/2008 – 02/2009   MULTILINKS TELKOM (TELECOMMUNICATIONS PLC) V/ISLAND LAGOS.
➢ *IT OSS/BSS   DBA/SYSTEM ADMINISTRATOR*
◕ ORACLE DATABASE ADMINISTRATOR (DBA)
◕ BILLING, ◕ CCBS RTBS/BILLING OPERATIONS, ◕ UNIX ADMINISTRATOR
◕ SYSTEM ADMINISTRATOR, ◕ INTERCONNECT OPERATIONS (CONCILIA)

01/2007 – 01/2008   SOFTWARE TECHNOLOGY PARK (APTECH WORLDWIDE) V/ISLAND, LAGOS
➢   ORACLE FACULTY
- TRAINING AND CONSULTANCY.
- UNIX, LINUX, WINDOWS, AIX, SOLARIS, PERL, JAVA.
- ORACLE 10g DATABASE, PL/SQL, SQL SCRIPTING.
  −INSTRUCTOR FOR THE FOLLOWING COURSES:
  ∗Red Hat Enterprise Linux 4.
  ∗Oracle 10g SQL Fundamentals I
  ∗Oracle 10g SQL Fundamentals II
  ∗Oracle 10g Database Administration I.
  ∗Oracle 10g Database Administration II.

08/2005 – 03/2006   IBETO CEMENT CO.LTD, PORT HARCOURT. RIVERS STATE.
➢*CHIEF STORE ADMINISTRATOR*

Performs advanced journey level specialized clerical warehousing and inventory work involved in the store administration and management, stock control, ordering, receiving and issuing of wide variety of Central Stores supplies and materials or equipment or automotive parts for Ibeto Cement Company.

10/2003 – 08/2004   WEBPLACE COMPUTER COLLEGE, Katsina.
➢ *COMPUTER INSTRUCTOR*
SOFTWARE PACKAGES: MS-DOS, MS-WORD, MS-EXCEL, MS-ACCESS, POWERPOINT, COREL DRAW, PAGEMAKER, INTERNET.

SKILLS

CLOUD TECHNOLOGIES:	AWS, Oracle Cloud Infrastructure OCI, Azure Cloud, Google Cloud, Huawei Cloud, Datastax Astra, DevOps, MongoDB Atlas
OFFICE TOOLS:	MICROSOFT OFFICE SUITE PROFICIENCY.
PROGRAMMING:	HTML5, CSS3 & JAVASCRIPT, Git, PERL, JAVA, UNIX SCRIPTING, SQL, PL/SQL, JSON, TERRAFORM, DSL(Domain Specific Language), YAML.
UNIX:	UNIX, LINUX, AIX, SUN SOLARIS, HP-UX ,EulerOS, CLUSTERS,VMWARE.
VIRTUALIZATION	VMWARE, VirtualBox, Virtual Machine.
ORCHESTRATION	KUBERNETES, DOCKER
CONFIGURATION MGT/AUTOMATION	Puppet,
TESTING	RSpec
WINDOWS:	From WINDOWS SERVER 2000 to WINDOWS SERVER 2016
DATABASES:	ORACLE, DB2, SQL SERVER, MYSQL, PostgreSql, SAP, Apache Cassandra Db, MongoDB, GuassDB 200
TOOLS:	OEM 12c, 13c, Sql*plus, Export & Import utilities (expdp,impdp), Sql*loader, Pl/sql, Sql developer, Toad, Tunning (addm,awr,ash etc), Recovery Manager (rman), oci etc. SAP –BRTOOLS, TSM/TDP, EMC, NAVISPHERE, NETWORKER, VERITAS NETBACKUP
NETWORKING:	SSH, SCP, Fabric
INCIDENT MGT:	Maximo, Remedy, SharePoint, NMS, netcare

PERSONAL DETAILS

E-MAIL	paulchukwu2001@gmail.com; paulchukwu2001@yahoo.com
LINKS:	**LinkedIn**: https://www.linkedin.com/in/paulchukwujekwu/
	Twitter: https://twitter.com/PaulChukwujekwu
	GitHub: https://github.com/paulchukwujekwu
PERMANENT ADDRESS	17 ALICE TINUBU STREET ORILE IGANMU LAGOS.
CONTACT NO.	+234 803 425 6403; 809 944 4915

PERSONAL QUALITIES

I am a self-motivated person with the right attitude, energy, enthusiasm, and willingness to succeed. I get on well with people individually and collectively as a team and very passionate about my work. I am well organized, hardworking, conscientious, reliable and ability to quickly understand and adapt to new situations. I am outgoing and enjoy meeting people. I have excellent communication skills, both written and verbal. I am knowledgeable on a wide range of data, cloud, web, and internet technologies. I can think rationally and make effective decisions. I would like the opportunity to use my skills to make positive and remarkable contributions to my place of work. Finally, I have both technical DBA skills and people skills.

REFEREES

AVAILABLE ON REQUEST.

NO LIMITING COMMITMENT