**Summary:**

Having 13 years of solid experience in DB2 LUW DBA, PostgreSQL DBA & No-Sql Concepts works as MongoDB, Cassandra, database Administration level support. Lustrous, yet ambitious career with constantly emerging role plays ranging from On-prem to cloud platforms like AWS and Azure. Overall, a good engineer, quick learner with top notch communication skills. Goal is to be a cross platform expert.

**EDUCATION:**

* MSc (IT) from Madras University, Chennai, Tamil Nadu.

**CERTIFICATIONS:**

* 730 - DB2 V9 fundamental certification.
* 731 - DB2 V9 DBA for Linux UNIX and Windows
* 544 - DB2 9.7 Advanced Database Administrator for Linux UNIX and Windows
* 610 - DB2 10.1 Fundamentals
* ITIL® Foundation Certificate in IT Service Management (Certificate number GR750257662SN)
* AWS Cloud Certified Solutions Architect - Associate

**Professional Experience:**

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| --- | --- |
| Kyndryl (Viewpointe)  Lead DB2/PostgreSQL  **June 2022 to till date.**  Supporting On-prime servers and migrating All DB2/Postgresql/Mongo DB Viewpointe On-prem servers to Azure cloud env.  Viewpointe has the knowledge and experience, combined with a deep understanding of technology that is necessary to manage a comprehensive content strategy. Security, scalability, disaster recovery, best-in-class technology and world-class support make Viewpointe the right partner for your on-premises managed services or as part of our managed private cloud delivery. Viewpointe managed services experts will work closely with your team members to understand your content goals and business needs to provide consistent delivery of the underlying systems that support your strategy.  TCS (American Century Investments) —Charlotte, NC  AWS Cloud DBA  **Nov 2021 to May 2022**  Migrating On-Prem Legacy DB2 database to DB2 AWS cloud DBA Env.  ACI Look Beyond Traditional ETFs for More Potential to Invest in a Low-Cost, Tax-Effcient Way. Explore the Benefits of Active Management in a Lower-cost, Tax-Efficient, Liquid Vehicle. ETF Specialists. Disciplined Management. ETF Performance Documents.  **Vanguard /Infosys- Charlotte, NC**  **DB2 & Aurora PostgreSQL/Mongo DBA**  **Sep 2020 to Nov 2021**  Migrating On-Prem Legacy DB2 database to AWS DB2 & Aurora PostgreSQL micro databases. Infosys is responsible for providing application support services for Vanguard’s Institutional Investment Group (IIG) division and the overall objective is to deliver services that enable and advance the long-term success of Vanguard and its Clients, aligning with core values and practices.  As part of the engagement, Infosys drives operational efficiencies with enhanced accountability and service maturity, to improve productivity and bring in excellence towards day-to-day operations and transformation initiatives. | **Lowes – Mooresville, NC**  **Cloud DBA**  **Oct 2019 – Aug-2020**  Primarily implemented and provided DBA level support using DB2 & PostgreSQL DBA stacks to lowes.com. Supported Pricing, AEM, Inventory, EDP, EPRO, EDC and EDAM applications using PostgreSQL, Couchbase, Cassandra databases respectively. |
| **Verizon/Infosys – Irving, TX Cloud DBA**  **April-2019 – Oct- 2019**  Provided production support assistance for OCE (Order Capture Engine) Project: Fine-tuned iPhone 7 unlock, ATT Get Next functionalities and stabilized the whole environment. | **Company: Accenture, US/India**  **Client: FCA (Fiat & Chrysler) (June 2017 – March 2019)**  **SAP DB2 LUW DBA / Cloud Migration Database Lead**  **Project# FCA, Michigan**  The Global migration of FCA applications in EMEA, NAFTA and LATAM Regions from on premise environments to selected Cloud providers. This phase must include, also, the foundation elements necessary for the following mass migration (e.g. network design, cloud environment account hierarchy, tool strategy)  and the discovery and assessment phases necessary to confirm the technical volumes to be migrated. |
| **HPE, Bangalore -India BP (British Petroleum), UK (June 2016 - June 2017)**  **SAP DB2 DBA Lead**  BP is one of the world's leading integrated oil and gas companies. We provide customers with fuel for transportation, energy for heat and light, lubricants to keep engines moving, and the petrochemicals products used to make everyday items as diverse as paints, clothes and packaging. | **IBM, Bangalore, India.**  **Sep-2010 to June -2016**  **SAP DB2 DBA**  In IBM I have worked around 6 years in different projects like IGA -Canada, Mead Johnson, Manulife & Wal Street.    Mead Johnson nutrition is a food safety law disaster relief community company a child's best start  SAP environment & our company has led the way in developing safe, high-quality, innovative products to help meet the nutritional needs of infants and children. With more than 70 products in over 50 countries, Mead Johnson products are trusted by millions of parents and healthcare professionals around the world.  This project is a Canadian division of Manulife financial Services. The main product of this division is providing vast variety of insurance services of which some of the main services are 401K plans, Guaranteed Insurance for Life etc. |

**PostgreSQL Experience Summary:**

* Experienced in PostgreSQL Installation 9.4, 9.5,9.6, 10,11 and 12, configuration, Database Backup and Recovery, SQL Tuning, User maintenance, Tablespaces management, Hot Standby and Replication, and Up-grades.
* Experience in setting up PostgreSQL Primary/Standby Replication and automated Failover using Repmgr and Patroni.
* Experience in configuring automatic failover for connections using Haproxy and JDBC auto failover capability.
* Experience in Migration Postgres Database from one Version to another version.
* Experience in using vacuum db and analysis.
* Experienced in Backup & Recovery using PG\_DUMP, pg\_basebackup,pg\_backrest, setting up WAL archiving and point in time recovery using pg\_basebackup and pgbackrest.
* Administering large PostgreSQL database’s ability to do performance tuning / index maintenance experience of backing up and restoring PostgreSQL database on a regular basis.
* Designing and Managing PostgreSQL database schemas experience in Security access control experience with testing experience with configuration management experience with version control.
* Hands on position responsible for configuring, integrating, and maintaining, Development, Staging and Production PostgreSQL databases.
* Responsible for all backup, recovery, and upgrading of PostgreSQL databases.
* Monitoring databases to optimize database performance and diagnosing any issues.
* Monitoring the production PostgreSQL alert logs for database errors.
* Check Log errors and take necessary actions to rectify them.
* Prepare weekly and monthly reports on database health check and growth.
* Configured Postgres to archive transactional logs.
* Monitor locks, number of connections, Postgres Cluster Status, Postgres Failover and slow queries using Postgres Monitoring using shell scripts and foglight.
* Collected Postgres Performance Metrics using pg metrics.
* Worked with application team on PostgreSQL database issues.
* Make Changes to Parameters in Configuration file to tune the Performance of the Postgres Databases.
* Configure SSL on Postgres Database servers to encrypt client/server communications for increased security.
* Worked with application team to configure High Availability for their applications.
* Good hands-on knowledge of Source Code Management (Version Control System) tools like GitHub (GIT) and Bitbucket.
* Developed and maintained automated CI/CD pipelines for code deployment using Bamboo.
* Extensively worked with automation tools like Bamboo, Jenkins implemented the End-to-End Automation.
* Hands-On experience in Implement, Build and Deployment of CI/CD pipelines, managing projects often includes tracking.

multiple deployments across multiple pipeline stages (Dev, Test/QA staging and production).

* Creating and configuring secure Amazon RDS & Aurora PostgreSQL databases.
* Strong exposure to AWS and Azure cloud platforms
* Migrating DB2 Data to Aurora PostgreSQL through Attunity tool.
* Hands on Experience Data Migration Tools like AWS Data Migration tool and schema conversion tool.
* Having experience of Attunity Configuring the log streaming tasks, Consumer tasks and troubleshooting errors during replication.
* Extensive experience on AWS services like VPC, EC2, S3, RDS, ELB, ECS, IAM, EFS, SNS, SQS, Lambda, Security Groups, Auto Scaling, Cloud Watch and Performance In-sights.

**DB2 DBA Experience Summary:**

* Over 12+ years of professional and progressive experience in IBM DB2 UDB with emphasis on Database Administration, Architect, development, migration, Analysis, Application design, testing, implementation, and production support of critical OLTP, OLAP and Data warehouse environments.
* Have extensively worked as Production DB2 UDB DBA in V9.5, V9.7, and V10.1/10.5 and V11.1/V11.5 on huge VLDB systems.
* Involved in the daily activities of configuration and system administration associated with non-production environments.
* Extensive experience in implementing replication, backup and recovery strategies, performance tuning and installing DB2 and extensive experience using DB2 LUW/UDB EE and DB2 LUW/UDB EEE on LINUX/UNIX platform.
* Very good experience in WebSphere, WebLogic, JDBC, Tomcat and experience with Databases running under VMware, RedHat Linux, Virtual Storage Pools.
* Installed, set up and configured SAP Basis on DB2 UDB platform respectively.
* Extensive experience on migration (dbrehosting/consolidation/upgrades) assignments involving DB2/application migrations across like to like or cross platforms involving zlinux (Linux on z-series), p-series, AIX, RHEL, SUSE, x-series, windows platforms.
* Worked on SQL Replication ,IIDR CDC and Q Replication. Well versed in all aspects of Relational Database Design and Administration like logical and physical database design, creation, maintenance, backup, recovery strategies, performance monitoring and tuning, problem identification and resolution, security, and disaster recovery planning in both OLTP and OLAP/DSS (Data Warehouse Environments).
* Good experience in EXPORT, IMPORT and LOAD utilities, moving data between servers. Well, acquainted with backup and recovery of database, online database backup, archived log files and offline database backup.
* Scheduling regular backups / Image Copies to disks, TSM and HP Data Protector tool. Proficient in creating database objects such as tables, table spaces, indexes, views, and aliases and altering tables and adding check constraints and referential integrity.
* Knowledge on Development of Functions, Stored procedures, Triggers etc.
* Having Knowledge on ETL concepts.
* Database backup and recovery experience with online full and incremental backups, online and offline transaction log archiving, restore and roll-forward (including redirected restore), and recover database utilities.
* Expertise in DB2 UDB Administration involving Performance Tuning, backup, Flash copy and recovery, space management, disaster recovery and maintenance, HADR, TSA. Competent in monitoring databases using snapshot monitor and event monitor.
* Having knowledge on Pacemaker
* Client server communications configuration experience using TCP/IP, NetBIOS, SNA (APPC), IPX/SPX, and clustering over system area networks with TCP/IP and Virtual Interface Architecture (VIA) protocols.
* Database utility experience including reorg, runstats, rebind, export, import, load, auto-load, backup, restore and recover database utilities.
* High availability (HA) and disaster recovery (DR) experience with DB2 HADR, offline transaction log shipping, split mirror images, data replication, and Microsoft Clustering Services (MSCS) using SCSI and SAN subsystems.
* Database and SQL statement access plan optimization experience with DB2’s Explain, Visual Explain, and Design Advisor tools.
* DB2 system, instance, and database security and auditing experience using table definitions, triggers, data replication, and automated monitoring and alerting of security events recorded by the DB2 Audit Facility.
* Knowledge on SAP Cockpit.
* Experience on database restoration from Commvault tool.
* Experience on DB2TOAD, DBArtisian and DBI performance tools.
* Configure SSL on DB2 Database servers to encrypt client/server communications for increased security.
* Extensive experience automating database maintenance and monitoring with shell scripts including automating system event logging, e-mail alert notification, and reporting using the DB2 utilities and Command Line Processor (CLP) with the Windows Shell, Windows Scripting Host (WSH), and Open Object REXX.
* Database migration experience from DB2 on PostgreSQL Anywhere to DB2 for Linux with the IBM DB2 Migration Toolkit.
* IBM Problem management, and resolution (PMR) experience with DB2 diagnostic log facility, administration notification log, trace facilities, db2 inspect, DB2 database analysis reporting tool (db2dart) and the IBM DB2 Lab.
* Experience in operational 24x7 support, best practice troubleshooting, monitoring, and maintenance.
* Implemented fail over solution for SAP Databases using HADR and TSA/Pacemaker
* Working with Unix team for Organic growth on servers as part of projects.
* Granting/revoking permissions on Database objects and security.
* Configured DBM and DB CFG changes as per SAP and IBM Recommendations.
* Maintained SAP Databases of TB’s size.
* Involved in SAP DB Upgrade Projects and support for DB related activities.