|  |  |
| --- | --- |
|  | **SABESH SURESHKUMAR**  Carrollton, TX 75007   | (314) 484 6594 |   sabesh1991@gmail.com |

**Professional Summary**

* Over 9+ years of experience in Information Technology with a strong background in Analyzing, Designing, Developing and Migration of Data Warehouse development and Database administration in Telecom and Wireless.
* 4+ years of experience in Snowflake Database on migration project from Teradata/vertica database and have experience on Snowpipe, CTL to Snowsql conversion, CI/CD, ETL Tool, Time travel, Snowsql tuning and Zero copy Cloning, etc.
* 3+ years on experience on AWS and Azure Cloud and have experience on managing the Service Principle, Container storage and File sharing.
* 8+ years of experience as Oracle DBA on Oralce 11g, 12c and 19c and experience on Oracle RAC, Dataguard, Goldengate and Performance tuning.

**Skills**

|  |  |
| --- | --- |
| * Agile/Scrum Methodology * Snowflake ETL Process * Unix, Python and Shell Scripting * Oracle(11g/12c/19c), Oracle Apps(R12.2.5), PL/SQL Goldengate(11g/12c), Mongo DB, MSSQL(2016), Teradata, Vertica. * Azure, AWS, Oracle cloud certified professional. * Toad for Oracle, SQL Developer | * Power BI, Informatica * Relational Database Management * Oracle Hyperion and Essbase * Performance Analytics * Linux Environments * GitHub * TWS and UC4 |

**Experience**

Technical Lead | 02/2021 - Current

**Tech Mahindra Americas Inc: Plano, Tx**

**Client: AT&T**

* Interacted with business representatives for requirement analysis and to define business and functional specifications.
* Analyzed source data, extracted, transformed, and loaded data in to target data warehouse based on the requirement specification from Oracle, Teradata and Vertica to Azure Container and Snowflake.
* Involved in complete SDLC including analysis, design, development, implementation, migration and maintenance of various application code.
* Involved in migration of Teradata and Vertica data to Snowflake database with Azure Cloud and AWS.
* Involved in conversion of T-SQL to SnowSQL and ETL Transformation through CD/CI.
* Designed and developed a process to handle high volumes of data and high volumes of data loading in each load window or load intervals on Data warehouse Environment.
* Worked on Creating snow pipe and integrating with AWS and Azure Cloud.
* Worked on Secure Views, CDC and Loading data from various cloud environments.
* Integrated Snowflake Python API’s on Data ware house environment.
* Managed and provisioned EC2 instance for various workloads, ensuing optimal instance types, Security groups and IAM Roles.
* Successfully implemented and manage Azure AD, Overseeing user provisioning, group management.
* Configured and maintained Single-Sign-on (SSO) solution for cloud and on-premises applications
* Played a pivotal role in defining and enforcing identity and access governance polices using Azure AD.
* Configured and maintained Elastic Load Balancing to distribute incoming traffic across multiple instances.
* Set up cloud watch monitoring and alarms to proactively detect performance issue on AWS instance.
* Worked on Informatica ETL Tool, SQL and PL/SQL for performance tuning.
* Worked in Production Support environment for Major / Small / Emergency projects, maintenance requests, bug fixes, enhancements, data changes, etc.
* Set up batches and sessions to schedule the loads at required frequency and extensively worked on Maestro to schedule the jobs for loading data into the targets through TWS and UC4 tools.
* Configuration of ICBUS to migrate GoldenGate Data through Kafka.
* Installation, Upgradation, Maintenance, and Tuning of Oracle Databases on Different Platforms like UNIX and AIX Linux.
* Performance Tuning- AWR, ASH, ADDM, SQLT collection and review of tuning points like cache hit ratio, latch contention, and other points dealing with memory management.
* Database migrations using RMAN, golden gate and datapump utility.
* Performance Tuning on Snowsql and Oracle queries.
* Creating the ETL run book and actively participated in all phases of testing.
* Estimation, Requirement Analysis and Troubleshooting implementation / post implementation issues.
* Identified project risks and developed solutions and contingency plans to prevent mistakes and delays.
* Developed work teams and delegated tasks according to employee strengths.

**Environment Details:** Linux, Unix, Shell Scripting, SQL, Snowflake, Teradata, Oracle, Vertica, Goldengate, Azure, AWS, GitHub, Toad for Oracle, Agile, BMC Remedy, Mongo DB, Python.

Database Administrator | 05/2017 - 02/2021

**Tech Mahindra Pvt Ltd - Pune, Maharastra**

**Client : AT&T**

* Experienced with various heterogeneous sources such as Oracle11g/12c, Oracle R12, Goldengate, Teradata, snowflake and Flat Files to load the data into the target Oracle data warehouse.
* Installation, Upgrades, Maintenance and Administration of Oracle 11g, 12c and 19c Databases.
* Monitored and analyzed database activity to identify and prevent incidents and recommend performance improvements.
* Reviewed database design to recommend enhancements or improvements.
* Responsible for creating and efficiently managing large Database and its Application. Perform database tuning and performance monitoring.
* Oracle RDBMS backup and recovery using RMAN, Datapump and Export/Import Utility.
* Creating & Managing Database Structures, Storage Allocations, Table/Index segments, Rollback segments, Constraints, Database Access, Roles, and Privilege.
* Performance Tuning on Snowsql and Oracle queries.
* Worked on Creating snowpipe and integrating with AWS and Azure Cloud.
* Troubleshoot database issues to create and resolve trouble tickets for connection failures, killing of user sessions, space issues in Temp, Undo and permanent Tablespaces.
* Worked on Oracle Hyperion and Oracle Essabse.
* Support the Application Management team to manage and execute database.
* Working knowledge of Oracle Golden Gate. Creating Replicate, Extract as per requirement and mapping schema, table from source to target.
* Creating GGS trail files, alter trail files and adding trails. Use Logdump. Utility to check Trail files.
* Part of U2L migration of DB. Generating reports like ASH, AWR, ADDM reports. Part of Automation team to automate the daily activities. Being part of all the deployment activities.
* Creating and Scheduling Oracle Backend Process Jobs in Crontab.
* Provided Knowledge Transfer to the end users and created extensive documentation on the design, development, implementation, daily loads.
* Supported end users in selecting, procuring, and using software applications.
* Developed and implemented security initiatives to protect important company data.
* Collaborated with stakeholders to gather business requirements for enhancements and change requests.
* Liaised with system administrators to monitor, troubleshoot, triage and provide RCAs for incidents.
* Environment Details: Linux, Unix, Shell Scripting, SQL, Snowflake, Teradata, Oracle, Vertica, Goldengate, Azure, AWS, GitHub, Toad for Oracle,OEM, OBIEE, BMC Remedy.

Software Engineer | 02/2014 - 04/2017

**Tech Mahindra Pvt Ltd - Pune, Maharastra**

**Client : AT&T**

* Provide global, 24x7 operations support to Data warehouse and Finance Applications.
* Troubleshoot minor and major system problems in a timely manner and escalate to L3 support when necessary.
* Administration of multiple Oracle Databases of CSG's telecommunication clients.
* Worked extensively with development teams on query optimization and tuning on Oracle and GoldenGate Database.
* Extensive experience in Performance Tuning of queries, stored procedures, and execution plan optimization.
* Solve critical production problems well within SLA.
* Automate Linux/Unix script to monitor the server usage and Job alerts.
* Manage team ticket queue and resolve in timely manner.
* Issue advisories for any outages/incidents which affect the user community.
* Collaborated with cross-functional team to define features and build powerful and easy-to-use products and customer-facing workflow tools.
* Documented technical specifications and project testing methods for future reference.
* Engaged with user experience designers crafting clean interfaces with simple, intuitive interactions and functions for software package.
* Introduced automation tools to enhance workflow.
* Engineered cross-platform software and exported system performance data.

**Environment Details:** Linux, Unix, Shell Scripting, SQL, Oracle, Goldengate, GitHub, Toad for Oracle, BMC Remedy.

**Education and Training**

**Anna University - India | Bachelor of Technology**

Electronics and Communication Engineering, 2013

**Accomplishments**

* Ace Award (Best Employee of year) - 2019
* Pat on the Back Award -2021
* AT&T Client Achievement Award - 2021

**Certifications**

* AWS Solution Architect | February 2019
* Oracle Cloud Professional | September 2019
* Azure Solution Architect | August 2020
* SAFe 5 Agilist | April 2021
* Snowflake Essential | 2022

**Linkedin**

[linkedin.com/in/sabesh-suresh-kumar-95517762](https://www.linkedin.com/in/sabesh-suresh-kumar-95517762?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3B0rY7kZXES3mR3%2FozWTebJw%3D%3D)