**Aditya Marella**  +1(903)503-1011

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Aditya Marella is a highly motivated individual seeking challenging opportunities to apply his analytical and lateral thinking. Aditya brings strong technical expertise in Web Technologies such as HTML, JSP. He has a deep understanding and extensive experience working with multiple database platforms like MSSQL, Oracle and MySQL. Aditya has used Integrated Development Environments (IDE) such as Microsoft Visual Studio and Software BI Tools like Snowflake during his professional and academic projects.

**Summary of experience:**

* 8 + Years of SQL Server DBA Experience with Power shell scripting & T-SQL scripting. Having good knowledge on backup recovery scenarios and TDE SQL installation and configuration of MSSQL Server 2005/2008/2008R2/2012/2016
* Migration and maintenance of data using various utilities like Import and Export, ATTACH/DETACH and Backup and Restore.
* Upgrading SQL Server 2005 databases into SQL Server 2008/2012/2014/2017.
* Have Good knowledge on Azure cloud PaaS Databases.
* Hands on experience on Postgres DB experience.
* Extensive Hands-On Experience configuring, administering, and troubleshooting AON technologies.
* Hands on experience working on SQL Server on both private or public cloud environments.
* Knowledgeable on multiple aspects to secure SQL server
* Have experience with Database Backup, Recovery, and Disaster Recovery procedures.
* Troubleshooting database issues and performance issues.
* Maintained Database authentication modes, the creation of users, configuring permissions and assigning roles to users.
* Experience working with production and 24/7 on-call environment.
* Fulfilled DBA daily activities including user management (creating users, synonyms, privileges, roles, quotas, table, index, sequence etc.), space management, and monitoring
* Planning and scheduling for the backup of database information using UNIX shell script and Crontab jobs.
* Technical expertise in supporting ERP-Oracle Apps 11i/R12 & Post-Implementation Support and End-User Training.
* In-depth knowledge of replication, log-shipping, backup and recovery Familiar with disaster recovery scenarios.
* Hands on experience working on SQL Server on physical servers in a clustered and non-clustered environment.

**Education:**

**Master of Science in Computer Science**

Texas A&M University - Commerce, TX **Jan 2015 - May 2016**

**Bachelors of Technology in Information Technology**

Anna University - Chennai, India **Mar 2006 - Apr 2010**

**Certifications:**

AZ-900 Azure Fundamentals

DP-900 Azure data Fundamentals

AZ-103 Azure Administrator Associate**.**

1ZO\_1085\_OCI Foundations Associate.

1ZO\_931\_OCI Autonomous database Cloud specialist.

1ZO\_1067\_OCI Cloud operations Associate.

1ZO\_1072\_OCI Solution Architect Associate.

102 Anaplan Introduction to Model Building.

201 Anaplan Intermediate Model Building.

**Skills Summary:**

**Operating Systems** : Windows 2000/2003/2008,2012, Red Hat Linux 4.x, 5.x,6.x.

**Databases** : MSSQL Server 2005/2008R2/2012/2016, Oracle 9i/10g RAC/11g RAC/12c,

**Programing Languages :** PL SQL, Unix Shell Scripting.

**Web Technologies** : HTML, XML

**Tools** : SSMS, Enterprise Manager, SSRS.XML Publisher, Snowflake, SQL \* Plus, Data Loader, Toad,

PLSQL Developer, Hyperion financial reporting 11x, smart view, Cognos

**Work Experience:**

**Client: Elevance Health August 2021 to Present**

**Role: Sr SQL Server DBA**

**Description:** AIM is a specialty health benefits company that works with leading insurers to improve health care quality and manage costs for today’s most complex and prevalent tests and treatments, helping to promote care that is appropriate, safe and affordable.

**Responsibilities:**

* responsible for the systems study, analysis, understanding systems design and database design.
* Designed and created SQL Databases, tables, indexes, and views based on user requirements.
* Working with the application developers and provide necessary SQL Scripts using T-SQL.
* Created User Defined Functions, Stored Procedures, and Triggers.
* Experience in creating small Packages.
* Created Views to facilitate easy user interface implementation, and triggers on them facilitate consistent data entry into the database. Backend database development in MS SQL Server, writing complex queries, stored procedures, views, triggers, cursors, UDFs.
* Responsible for installation of SQL Server, database design, and create schema objects like tables, views, and indexes.
* Performed Database code Migration from SQL Server 2000 to 2005 in SDLC environment using Bridging Scripts, Column Mapping Tool and Source Control Explorer in Visual Source Safe (VSS) and finally passing all triggers, views under Unit Testing for validating data insert, update and delete.
* Experience in SQL joins, sub queries, tracing, and performance tuning for better running of queries.
* Manage data analysis and data integration of disparate systems.
* Experience in development of extracting, transforming, and loading (ETL), maintain and support the enterprise data warehouse system and corresponding marts.
* Experience with SSIS performance tuning using counters, error handling, event handling, re-running of failed SSIS packages using checkpoints and scripting with Active-X and VB.NET in SSIS.
* Develop, build & maintain mission critical centralized data platform using Snowflake.
* Helping the team achieve a high level of performance and quality, holding teams accountable for their work, removing obstacles, and mentoring less experienced team members.
* Defining the project’s schedule and scope while balancing this with timely and regular value deliveries and organizing and leading working and project status meetings.
* Delivering Agile projects that offer outstanding business value to the users.
* Provide technical leadership, fosters a team environment, and provides mentorship and feedback to technical resources.
* Manage data analysis and data integration of disparate systems.
* Build extensible data acquisition and integration solutions to meet the functional and non-functional requirements of the business.
* Implement processes and logic to extract, transform, and distribute data across one or more data stores from a wide variety of sources.
* Optimize data integration platform to provide optimal performance under increasing data volumes.
* Upload data into appropriate databases in accurate and timely manner.
* Develop and document the data audit, archiving, and restoration processes.
* Develop quality standards to ensure data quality and integrity across various database systems.
* Provide problem-solving expertise and complex analysis of data to develop business intelligence integration designs.
* Develop data integration standards according to the organization’s information services policies as well as best practices.
* Conduct review of other integration developers’ development efforts to ensure consistent methodologies are followed and to make recommendations where necessary.
* Work with Analysts and Business Users to translate functional specifications into technical designs for implementation and deployment.
* Convert physical data integration models and other design specifications to source codes.
* Provide 24x7 on call production support.

**Client: Argo Group**  **April 2017 – Jan 2021**

**Role: MSSQL, MYSQL & Oracle Database Administrator**

**Description**: Argo Group International Holdings is an international underwriter of specialty insurance and reinsurance products in the property and casualty market. Argo Group offers a full line of products and services designed to meet the unique coverage and claims handling needs of businesses in four primary segments. Argo Group provides primary and excess insurance, reinsurance, and tailored risk products for the managing general agency market. Excess & Surplus Lines, Commercial Specialty, International Specialty, and Syndicate 1200.

**Responsibilities:**

* Create and manage multiple databases including MS SQL, Oracle, and MYSQL Platforms and assist in capacity planning.
* An end-to-end life cycle implementation of a database/ server solution includes initial phase of gathering the business needs, vision and goals which will be documented as functional requirements. And these will be translated to technical requirements.
* Have worked with AVP of Applications to understand the requirement on compatibility for deployment of servers and databases. Planning of time before it hits the road of deployment and planning processes. He has documented the requirements, pain points and strategic goals to architect the solution.
* created detailed system design documents and worked with the development teams to build, test, and deploy a planning solution using Oracle, SQL Server, and MySQL with data warehouse products.
* implemented the end-to-end integration processes for collecting capacity planning details of server, CPU usage, memory, Disk IO and many other counters
* Maintain data integrity and security (such as managing the roles and permissions of database users) and will support the implementation, installation, configuration, and maintenance of MS SQL and Oracle databases, setting standards for operations, programming, and security
* Administer and support Sun Solaris, Red Hat Enterprise Linux for Oracle, and MS SQL Database Servers. Design and implement 2005/2008/2008R2/2016 SQL Servers as well as maintain Real Application Clusters (10g/11g/12c) based on business requirements
* Design backup structures using Oracle RMAN and will plan and implement Oracle Data Guard for Disaster Recovery plans. Work with business users to schedule processes and will proactively monitor Database Servers for performance and high availability
* Working on tools like Management Studio and SQL Profiler for database tuning. The Beneficiary will generate traces, develop execution plans, identify performance issues, and resolve deadlocks/contention issues.
* Develop strategies and implement solutions for managing database back-ups, restoration, and replication. Create and manage constraints and indexes and will support software developers with database operations including the development of complex SQL, the tuning of DML, and the creation of stored procedures
* Perform proactive housekeeping, archiving, and shrinking of databases. Manage production, quality assurance (QA), and development database environments. Create detailed documentation, including diagrams of database infrastructure
* Monitor everyday systems and evaluate availability of all server resources and perform all activities for Linux servers.
* Maintain and monitor all system frameworks and provide after call support to all systems and maintain optimal Linux knowledge.
* created and maintained self-design dashboard for database security through which we maintain and view alerts of login failure. Through this we can manage permission at server and object level such as tables, stored procedure execution, view of views, schema and many other components
* Experience with Create New Azure AD Group for Managing External users Add User/ Remove User From/To Existing Azure AD Group
* Administrating the 10K alerts of servers and databases which involves lots patience. Daily he priorities them and resolve one by one either by automation or by looking into the issue more in detail
* Managing all applications performance on daily basis. For performance he makes sure the design and layout of server and dB files such as MDF(Master database file) LDF (Log database file) and NDF (Next database file). All these files should stay tuned and IO through put should be good.
* Delivering high quality application methodologies of reviewing, continues Integration and deployment with other developers on the team. He has developed an end-to-end testing plan covering unit, integration, user acceptance and system performance.
* worked with multiple applications, discussion groups and End user questionnaires to capture and document the business performance problems, vision, and strategic mission expected from the identified stakeholders. With these goals established, Aditya has then translated those performance concerns into technical design by evaluating data source systems, user requirements, security requirements, and performance expectations.
* Perform Disaster recovery exercise of complete landscape of database servers of data centers.

**Client: First Data Corporation, TX-United States August 2016 – March 2017**

**Role: MSSQL Administrator.**

**Description**: First Data Corporation a provider of commerce-enabling technology and solutions for merchants, financial institutions, and card issuers. The Company provides merchant transaction processing and acquiring; credit, retail, and debit card issuing and processing; prepaid services, and check verification, settlement, and guarantee services. The Company's segments are Global Business & Financial Solutions, Network & Security Solutions and Corporate.

**Responsibilities:**

* Retrieving Security Classes and roles on the user requirements.
* Ability to identify & resolve access issues to users on SmartView.
* Validate accuracy and completeness of monthly data load process.
* Performed Weekly Maintenance involved different Business Applications.
* Prepared Word Documents on the business applications
* Generating user Groups, Security Report Group Reports on Hyperion Shared Services.
* Worked with supervisor module in creating users and user’s groups for different areas and setting privileges to them. The created repository created and maintained users, domains, and database connections.
* Scheduled UFOVAL Reports using Broadcast Agent. Published reports to users to their e-mail addresses.
* Involved in production support by modifying and correcting production reports.
* Migration of objects between environments (Dev, Test, Production) using LCM, or manually for earlier versions
* Manage all technical tickets both with the internal ticketing system, and externally to Oracle or other vendors
* Monitoring and support Hyperion Essbase Business Intelligence and batch load processes availability though UC4 Agent
* Handled issues with both client and server systems.
* Provided HFM Client support and troubleshoot SmartView Client and FR Studio connections.

**Client: Dell Corporation, Hyderabad -India August 2011 to Nov 2014**

**Role: SQL DBA**

**Description:** The project involves collection and analysis of raw journal data from the clients Enterprise Resource Planning system. The data is then organized by account type using SQL code.

Account Payables, Account receivables, Inventory and Purchase Orders are loaded into separate tables. This repository then serves as the source for balance sheet reporting. The end-to-end process of collecting ERP data, analysis and table update is automated.

**Responsibilities:**

* Worked extensively on monitoring the database and resolving all the production issues in response to the alerts.
* Monitored the regular backup of the production databases and resolved the backup failures ensuring a perfect database backup strategy for the organization.
* Worked in setting up and troubleshooting log shipping ensuring no latency.
* Designed and Implemented database maintenance plans for various database activities.
* Responsible for ensuring the accuracy of data and that processes are followed, loading data into a table, etc.
* Worked with the system administration team to have Windows 2008 R2 VM servers created with the standard configuration of a specified number of CPUs and amount of Memory for Development, QA, Pre-Production, and Production environments.
* Validated cluster configuration and created clusters with multiple nodes of three different datacenters in the domains available.
* Installed and Configured SQL Server 2005 and 2008 successfully on Windows 2008 R2 servers.
* Enabled and created Always On Availability Groups, Always On Availability with Transactional Replication, and Distributed Always On Availability Groups on the SQL Server instances to host databases for eCommerce, Corporate, and Data Warehouse.
* Ensure that high standards of software development QA are met; successfully execute all testing plans and procedures to maintain software quality.
* Installing and configuring SQL Server2005/SQL Server 2008 with backup jobs, database mail, and configuration options.
* Configure, patch, test, monitor, and support multiple heterogeneous database instances, maintaining the databases at current release and maintenance levels.
* Configured and set up snapshot replication from production to Development and stage environments.
* Introduced and trained new programmers on the use of Microsoft SQL Server.