Asif Ahmed

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Objective

To secure a challenging position that explores my professional knowledge and core expertise in IT Software Sector symbiotically fulfills the organizational goals and my career aspiration.

Achievements and Certifications

- Teradata 14 Certified Professional
- Teradata 14 SQL Certified
- Vantage Certified Administrator
- Azure fundamentals (AZ-900)

Summary:

- Currently working with Cognizant Technology Solutions, Gurgaon from Feb 2020 as a Senior Associate- Projects.
- Total 7 years of IT experience in Teradata, UNIX, AWS, Python, Mainframe and worked as an Operational, Performance and development work.
- Experience in Teradata SQL and performance.
- Good understanding of Data warehousing concepts.
- Highly skilled in writing SQLs and stored procedure in Teradata.
- Proficient in optimizing and writing the Teradata SQL queries.
- Well versed in requirement analysis, coding and testing various modules in Agile Methodologies
- Experienced in writing UNIX scripts for scheduling scripts through crontab.

Educational Qualification:

Degree	Board/ University	Year	Percentage
B.Tech (EI)	GNIT, Greater Noida	2008-2012	69.66%
Intermediate/+2	LMA, Saharanpur	2008	70.54%
Matriculation	LMA, Saharanpur	2006	60%

Technical Skills:

- AWS, Teradata, Python, UNIX and Mainframe, Java, Hive

Projects Undertaken:

1. **Capital One:**

Project	:	**Whirl Archive Data Migration**
Domain	:	Banking
Project Team	:	Development and migration support
Duration	:	Feb 2020 to till date
Company	:	CTS, Gurgaon
Role	:	**Data Engineer**
Main Skills	:	AWS EC2, Lambda, EMR, CloudWatch, S3 Standard, S3 Glacier, Python, Java, Mainframe, GitHub, Jenkins, Jira, Scrum,SNOW

Responsibilities:

- Working on development and support of 7 years of data migration from mainframe tapes to AWS.
- Developed the python code using the tokenizing API to tokenize the NPI and PCI fields of data at the AWS side.
- Enhanced the checksum application and reconciliation process for the validation of data once landed to AWS bucket.
- Worked on lambda function to spin up the EMR cluster to run the checksum application for the calculation of reconciliation at the AWS side.
- Build the lambda function to validate the reconciliation calculated from mainframe and reconciliation calculated at AWS side to move the file in respective directory in AWS S3 bucket.
- Worked with mainframe team to provide fix for the errors encountered during the migration process at the AWS side.
- Worked on maintenance of AWS infra for EC2, Lambda, ALB and other compliance issues.

2. **Qantas Airlines :**

Project	:	**Qantas Airlines**
Domain	:	Travel and Hospitality
Project Team	:	Operational and Development Support
Duration	:	May 2017 to till date
Company	:	Teradata Corp, Pune
Role	:	**Team Lead**
Main Skills	:	Teradata, SQL, UNIX shell scripting, Mainframe (JCL, TWS), SNOW Scrum methodology, Incident Management

Responsibilities:

- Worked as Teradata developer/ administrator.
- Created new objects and processors for data modelling requirement-using Teradata.
- Handled the project through complete phases of Development, UAT, LIVE and project closure.
- Provided data to client by writing SQL query code based on detail requirements provided by the Data Analytics and Insight domain team.
- Supporting ETL batch/Working with Production Support team to resolve the Batch issues.
- Performed space saving activities like MVC & BLC via Ferret and manual mode and resulting in huge dollar savings.
- Designed the archive/restore jobs on Mainframes backup solution, fixed the error in weekly jobs and successfully run as an ad-hoc.
- Provide solutions for backup optimization, which help to reduce the delay time/blockage to production batch.
- Worked on Scrum methodology to enhance the system throughput across system capacity, system storage and daily, weekly and Monthly backup optimization.
- Actively involved in Viewpoint upgrade, Database upgrade, Node Expansion activity and Monthly maintenance activity for Prod and Dev environments.
- Knowledge in Node based activities like PACKDISK, SCANDISK via FERRET, CHECKTABLE, etc.
- Created Monthly Governance reports, Audit reports, Monthly Highlights and upcoming 12 months implementation plan, System improvement plan, IRA (Issues, Risks and Actions).
- Documented best practice for the change requests, Teradata best practices, ODBC connection, and Teradata service request process.
- Worked on annual disaster recovery (Mini DR) to restore the production data on development environment for multiple application and took the sign off from all teams.
- Performed changes in TASM rulesets as per the requirement and analyzing multiple scenarios of impact.
- Created shell automation scripts for sanity check, dormant users, database size crossing threshold limit, identifying the unused tables, personal information (PII) security alerts, accountstring validations, super user's activity.
- Created Teradata standards and best practices document for the EDW and TD DBA teams to follow.
- Handled high volume of tickets with less resource availability.
- Managing Shift Roster and shift coverage, CMP deliverables, Audit Reports, CIP (Continuous Improvement plans)

3. **American Telephone & Telegraph (AT &T)**

Project	:	**AT&T (American Telephone & Telegraph)**
Domain	:	Telecommunication
Project Team	:	Teradata App DBA Support
Duration	:	Feb 2014 to May 2017
Company	:	Infosys Limited
Main Skills	:	Teradata, SQL, Unix scripting, Datamover

Responsibilities:

- Migration of data from one server to another with the help of automated Unity Data mover tool.
- Perform the snapshot activities.
- Environment build, Roles build, User build, Collect statistics build activities.
- Involved in daily DBA activities like creating users, databases, views, backups, spools space issues, roles, user access, users and password management, access issues, model change requests, maintaining PPI, Stats collection, cleaning the bad and old tables from databases to release the space
- Monitoring the active, responding and blocked sessions on server through viewpoint manager tool.
- Automation of day to day manual DBA related process
- Space management and database housekeeping

Personal Profile:

Nationality   :   Indian
Date of Birth :   03rd May 1990
Sex   :   Male