

SAMBIT DAS

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OBJECTIVE

Thorough SQL Developer with expert grasp of SQL code generation, analytics, reporting and business intelligence. Diverse knowledge of complex T-SQL coding instances. Conversant in up-to-date and legacy programming languages, standards and tools. Adept in leading all stages of software development and troubleshooting.

EXPERIENCE

1st May
2018 -
Present

ACS Solutions

Software Engineer

- Created optimal technical solutions to user needs through research and in-depth system analysis.
- Developed, implemented and optimized stored procedures and functions using T-SQL
- Analyzed existing SQL queries to identify opportunities for improvements.
- Built useful reporting deliverables to properly document analysis results and provide performance improvement feedback.
- Documented and analyzed business reports for prompt communication, follow-up and ongoing support.
- Drove data analysis, resolving complex business issues and proposing long-term system solutions.
- Managed workload independently but collaborated with colleagues to complete larger scale tasks in a distributed team environment.

ACHIEVEMENTS & AWARDS

- Awarded as Star Of Month for delivering projects on time without affecting the quality

PROJECTS

• Operational Reporting Board(May, 2020 - Present)

Technology Used : SybaseASE, PostgreSQL, Oracle, SQL Server, SSRS, Power BI

- In order to take decisions on insurance plans and auditing, reports related to members, enrollments, claims, providers and utilization management are needed. Business owners provide requirement documents based on which report should be generated.
- Analyzed requirements and created stored procedures and functions in SybaseASE, PostgreSQL, Oracle and SQL Server. Suggested necessary changes for betterment of report.
- Created visually impactful dashboards in Excel and PowerBI for data reporting by using pivot tables and VLOOKUP. Extracted, interpreted and analyzed data to identify key metrics and transform raw data into meaningful, actionable information.
- Received appreciation for working for extended hours during emergency release and suggestion on requirement to improve the quality.

- **Integration Of Pre-Authorization Records with Facets(Jul, 2019 - Apr, 2020)**

Technology Used : SybaseASE, PostgreSQL, SQL Server, SSIS

- In order to reduce fraud risk, mco hires external vendors who do background checks of members and take necessary decisions for claims submission. These vendors send extracts related to pre-authorization every Monday which should be loaded to the client's database for auditing.
- This process includes loading raw files to SQL Server, extracting data and loading them to intermediate tables, creating keyword files which will be used while loading data to Facets and creation of response files.
- Created a package to load raw files to SQL Server and created a procedure to extract necessary data to intermediate tables and error out records by doing pre validation.
- Received appreciation for extending working hours without affecting the quality in order to deliver the project due to tight deadlines.

- **Behavioral Health Datamart(Mar, 2019 - Jun, 2019)**

Technology Used : PostgreSQL, SSIS

- Our client stores data in FACETS system which maintains all details related to the claims, members, providers and hospitals who are part of health insurance. In order to generate reports, a large number of tables were required which was affecting the performance of the reporting tool. In order to simplify the work,a datamart was needed which can be refreshed on daily basis in order to improve the performance of reporting tool.
- Created dimension and fact tables as per requirements provided by business owner.
- Developed functions to load full and incremental data to respective tables.
- Automated validation of ETL loads to maintain data quality.
- Received appreciation for working independently and deploying project before the deadline.

- **Integration Project For One of the MCO in NewYork(Jul, 2018 - Mar, 2019)**

Technology Used : SybaseASE, PostgreSQL, SSIS

- When one mco acquired our client company, they wanted all the data of the child company for auditing purposes. Our client was using SybaseASE for online transaction processing and PostgreSQL for online analytical processing. So it was decided to send data as two types of extracts, one is full load and another is incremental load.
- For full load, extracts were being sent from analytical database i.e PostgreSQL and incremental extracts were scheduled to be sent from transaction database i.e. SybaseASE.
- Created triggers and implemented an ETL process for full and incremental extracts generation.
- Automated the unit testing process in order to maintain data quality.

SKILLS

- SQL(Sybase ASE, PostgreSQL, MS SQL Server, Oracle)
- ETL(SSIS)
- Microsoft Office
- Data Visualization(SSRS, MicroStrategy, PowerBI)
- Scripting (Python)
- Data Warehousing

EDUCATION

2018

Institute Of Technical Education And Research
B.Tech in Electrical
8.1

LANGUAGE

- English
- Hindi

CERTIFICATION

- MicroStrategy Certified Analyst
- Scrum Fundamentals Certified
- Project Management Essential Certified
- Neo4J Certified Professional
- Six Sigma Yellow Belt
- Learning Data Analytics