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EDUCATION

**Kadi Sarva University – Gandhinagar (2017)**

*Master of Computer Application – 8.2/10*

**Sutex Bank College (VNSGU) – Surat (2015)**

*Bachelor of Computer Application – 7.7/10*

**TECHNICAL SKILLS**

***Analytical Tools:***  SSDT, Visual Studio, Excel, Power BI Desktop

***Software's:*** SQL Developer (Oracle), SSIS, JIRA, Teams, Teamwork, Azure DevOps

***Programming Languages:*** SQL, .NET, HTML

***Database:*** MS SQL Server, MYSQL, Oracle

**BUSINESS EXPERIENCE**

**CYGNET INFOTECH Aug 2019 - Present**

**(i) Linkham Data Service (Insurance Domain) – Sr. SQL/BI Developer**

* Conducted the Root Cause Analysis of bad data and queried approx. 1M records loaded into the Big Data Environment with the help of SSIS packages and SQL Queries.
* Implemented an innovative approach to SSRS reports to Power BI, producing quantitative visualizations to help manage performance.
* Developed various SSIS packages to transform and validate daily health and travel insurance files and automated processes to send back error files to the client.
* Improved performance of the stored procedures to quickly load data onto the system.
* Automated these Web Analytics Dashboards with the help of SQL Server Agent Job and Scheduled Refresh, which ran through manual intervention before, saving 87% of the time and saving approximately $100K.
* Proactively communicated and collaborated with Linkham Team to manage revenue and other core enterprise metrics that drive forecasting and strategic planning for getting new customers.
* Communicated and presented insights clearly and compellingly to the senior leadership of the organization.
* Developed and Maintained plenty of Power BI reports.
* Responsible for candidate selection via an interview with the help of senior managers.

**(ii) R7VAT (Taxation Domain for UAE and EU Countries) – Sr. SQL Developer / Administrator**

* Gathered and Analyzed the requirement of creating a database structure for an entire product with a client and in-house staff.
* Developed ETL Mappings using SSIS to extract the data from vivid sources such CSVs, Oracle, Excels and Elastic Search database and transformed it to the Staging area, EDW and then to the Data Marts (OLAP DB) for approximately 10M records monthly.
* Designed approx. 157,68 SQL QA queries and stored procedures respectively from source to target tables based on transformation rules and lookup tables comparing business and production data with an efficiency of 99%.
* Developed the summarize module to effectively run the VAT Return based on pre-calculated data stored on a database.
* Designed the validation model in SSIS to check the business rules that were mandatory for each invoice.
* Scheduled SQL Server Agent job to send email alerts of any job failure and attachment of reports containing the error data.
* Provided training to Junior Developers to get hands-on and educate them about specific taxation rules used in the product.

**KNOVOS INDIA PVT LTD Jan 2017- Aug 2019**

**EZMANAGE/EZPROCESS/NAYEDGE**

* Created tenant-based databases for each client to serve their request to process files based on the pre-defined formats.
* Directly worked with web developers to create tables, queries and stored procedures to build applications efficient way.
* Optimize the code of existing stored procedures written by the web developer to get better performance.
* Pinned SQL Jobs in SQL Agent to notify database stakeholders about the queries taking more than 5 seconds to execute onto the production environment.
* Migrated the entire SQL Server of production from one server to another because of a firm name change.
* Developed a utility to take regular backup of offshore databases and transfer to client's hard drive with web developer's help.
* Transformed C# code to SQL process the excel files to apply colour and watermark in needed cells.
* Created an application to fetch the only changed schema of SQL SERVER with adding encryption in stored procedures to update the live database, which indirectly saved 20 hours of week on implementation engineers.
* Presented various sessions on database design, index fundamentals, performance optimization to other team members and trainees also.