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SQL Dev 5

Age: 40

City: Modderfontein, Johannesburg
Gender: Male
Ethnicity: Indian

He holds a Bachelor of Technology in Computer Science and altogether has 14 years' experience in BI / SQL and Qlikview development. Experienced with the full MS SQL stack (SSIS, ETL, SSRS, SSAS) and T-SQL development. Furthermore, he also has QlikSense development experience. His experience was gained working within Finance, Telecoms, Insurance, Banking and the Security sector.

QlikView, QlikSense:
- Responsible for gathering business requirements and technical specifications from the users.
- Involved in designing, developing, testing, publishing, maintaining, and supporting QlikView & QlikSense applications.
- Building QVDs, QVWs, QVFs using source systems like Oracle, SQL Server, Excel files.
- Involved in the requirement analysis and identifying sources and targets.
- Created QlikView & QlikSense dashboards using different objects like List Boxes, Multi Boxes, Pie charts, Line charts, Funnel charts, Scatter charts, Bar charts, Combo charts, Straight tables, Pivot tables, Buttons, Containers.
- Created PixelPerfect reports, Excel reports, PowerPoint reports and Word Reports using NPrinting tool.
- Created tasks and scheduled the jobs in NPrinting server.
- Involved in performance tuning of QlikView & QlikSense apps for faster data reloads and efficient response times.
- Involved in analyzing the data and defining Key Performance Indicators (KPI).
- Developed Proof of Concepts for Direct Discovery feature to load the data from SAP.
- Created tasks and set dependencies using QlikView Publisher.
- Assisted in installation and configuration of QlikView and QlikSense servers.
- Involved in optimizing the existing data models and load scripts to improve the performance.
- Simplifying complex expressions in the dashboards and improving front end.
- Implemented section access to make the application available to the desired users.
- Developed Proof of Concepts (POC) for various projects using QlikView and QlikSense.
- Assisted users with demo sessions in using QlikView & QlikSense; converted QlikView applications to QlikSense.
- Created detailed technical specification, business requirements and unit test report documents.
- Responsible for validating the developed applications against the predefined design standards.
- Perform error handling process, debugging and troubleshooting the applications.
- Involved in testing process and performing the Unit testing and System testing.
- Actively involved in upgrading to the latest QlikView versions.
- Handled applications performance tuning, including maintenance & upgrades of applications and systems.
- Used TOAD to run SQL queries and validate the data in Data warehouse and Data Marts.
- Developed different Key Performance Indicators based on business requirements.
- Build ad-hoc reports for business data analysis based on end user requirements & distribute reports to end users
- Developed reports in QlikView and in NPrinting and emailed the reports to end users.
- Sending the updated status report to the managers on daily, weekly and monthly basis.
- Automated and scheduled daily data loads of QVW documents using QlikView Publisher.
- Coordinated with Onsite team on project development tasks and provided updates to the managers.

MS SQL (BI) / POWER BI:
- Involved in the Business Analysis of the OLTP and OLAP data and in decision support.
- Hands on Experience in installing, configuring, managing, monitoring and troubleshooting SQL Server 2014 /2012 /2008 R2 /2005.

- Strong knowledge of Data Warehousing methodologies, concepts and implementation of star schemas, snowflakes schemas, facts & dimensions.
- Experienced in BI Development and Deployment of SSIS packages from MS - Access, Excel.
- Created and managed schema objects such as Tables, Views, Indexes and referential integrity depending on the requirements and converting them into technical specifications.
- Documented the technical architecture of the data warehouse, including the physical components, their functionality, source data and ability to integrate with existing system architecture.
- Extensive experience in MS SQL Server 2014/2012/2008 R2/2005 Business Intelligence in MS SQL Server Integration Services (SSIS) and MS SQL Server Reporting Services (SSRS).
- Proficient in Creating, Configuring and Fine-tuning ETL workflows designed in MS SQL Server Integration Services (SSIS).
- Experienced in providing Logging, Error handling by using Event Handlers, and Custom Logging for SSIS Packages.
- Proficient in designing and scheduling complex SSIS Packages for transferring data from multiple data sources to SQL server.
- Experienced in writing Parameterized Queries for generating Tabular reports, Formatting report layout, Sub reports using Global Variables, Expressions, Functions, Sorting the data, defining data source and subtotals for the reports using SSRS 2014/2012/2008 R2/2005.
- Experienced in creating various Parameterized, Cascaded, Linked and Drill-through & Drill-down reports.
- Worked to enforce consistency in data warehouse for naming conventions and data types.
- Hands on experience in creating indexed views, complex stored procedures, effective functions, and appropriate triggers to assist efficient data manipulation and data consistency.
- Extensive experience in Installation, Configuration and Deployment of SSRS reports using Scale-Out.
- Experienced in programming Tasks-Stored Procedures, Triggers and Cursors using SQL Server 2014/2012/2008 R2 with T-SQL.
- Experienced in designing, creating, processing of cubes using SSAS.
- Efficient in up gradation and migration from SQL Server 2005/2008R2 to SQL Server 2012/2014.
- Worked extensively on system analysis, design, development, testing and implementation of projects (Complete SDLC) and capable of handling responsibilities independently as well as a proactive team member.
- Designed and Deployment of Reports for the End-User requests using Web Interface & SSRS.
- Experienced in database administration for MS SQL Server databases, and supported applications with efficient back-end processing.
- Experienced using Kimball Data Warehouse Methodology.
- Quick learner and good performer both in team and independent job environments.
- Worked on all kind of reports such as Yearly, Quarterly, Monthly, and Daily.
- Implemented several DAX functions for various fact calculations for efficient data visualization in Power BI.

Work History

Position: BI Developer   **Duration: 2021 to Current**
Company: BI outsourcing company outsourced to Access Bank, RSA
Project 1: Forensics Security
- Involved in designing, developing, testing, publishing, maintaining, and supporting QlikView & QlikSense applications.
- Building QVDs, QVWs, QVFs using source systems like Oracle, SQL Server, Excel files.
- Involved in the requirement analysis and identifying sources and targets.
- Created QlikView & QlikSense dashboards using different objects like List Boxes, Multi Boxes, Pie charts, Line charts, Funnel charts, Scatter charts, Bar charts, Combo charts, Straight tables, Pivot tables, Buttons, Containers.
- Created PixelPerfect reports, Excel reports, PowerPoint reports and Word Reports using NPrinting tool.
- Created tasks and scheduled the jobs in NPrinting server.
- Involved in performance tuning of QlikView & QlikSense apps for faster data reloads and efficient response times.
- Involved in analyzing the data and defining Key Performance Indicators (KPI).
- Developed Proof of Concepts for Direct Discovery feature to load the data from SAP.
- Created tasks and set dependencies using QlikView Publisher.
- Assisted in installation and configuration of QlikView and QlikSense servers.
- Involved in optimizing the existing data models and load scripts to improve the performance.
- Simplifying complex expressions in the dashboards and improving front end.
- Implemented section access to make the application available to the desired users.
- Developed Proof of Concepts (POC) for various projects using QlikView and QlikSense.
- Assisted users with demo sessions in using QlikView & QlikSense; converted QlikView applications to QlikSense.
- Created detailed technical specification, business requirements and unit test report documents.
- Responsible for validating the developed applications against the predefined design standards.

- Perform error handling process, debugging and troubleshooting the applications.
- Involved in testing process and performing the Unit testing and System testing.

Reason for leaving:
- He had been working for this company for the last 5 years being outsourced to different clients, he completed the work at the client he is currently working for "Access Bank' and he will now be go back to the company offices until they dispatch him to a new client.
- He would prefer to not work for a BI outsourcing company as he wants to work for one company long term where he can make a long-term impact on the environment and be part of the process and see the results thereof.

Position: ETL Developer   **Duration: 2019 to 2021**
Company: BI outsourcing company outsourced to FNB South Africa
Project 2: Multi – Tenant DWH Migration
- Created Parameterized Report, Dashboard Report, Linked report and Sub Report by Year, Quarter, Month, and Week.
- Created Drill Down Reports, Drill Through Report by Region.
- Building QVDs, QVWs, QVFs using source systems like Oracle, SQL Server, Excel files.
- Analyzed business requirements, facilitating planning and implementation phases of the OLAP model.
- Utilized Power BI (Power Pivot/View) to design multiple scorecards and dashboards to display information required by different departments and upper-level management.
- Developed reports in QlikView and in NPrinting and emailed the reports to end users.
- Sending the updated status report to the managers on a daily, weekly and monthly basis.
- Automated and scheduled daily data loads of QVW documents using QlikView Publisher.

Reason for leaving:
- The job at FNB was complete and the BI outsourcing company he works for moved him to a different client.

Position: BI Specialist   **Duration: 2018 to 2019**
Company: Technical support and IT services
Project 3:
- Created SSIS packages to implement error/failure handling with event handlers, row redirects, and loggings.
- Implemented a master-child package model to improve maintenance and performance.
- Building QVDs, QVWs, QVFs using source systems like Oracle, SQL Server, Excel files,
- Analyzed business requirements, facilitating planning and implementation phases of the OLAP model.
- Utilized Power BI (Power Pivot/View) to design multiple scorecards and dashboards to display information required by different departments and upper-level management.
- Developed reports in QlikView and in NPrinting and emailed the reports to end users.
- Sending the updated status report to the managers on daily, weekly and monthly basis.
- Automated and scheduled daily data loads of QVW documents using QlikView Publisher.
- Coordinated with Onsite team on project development tasks and provided updates to the managers.
- Working within SLA to take ownership, escalate to resolve.

Reason for leaving:
- Fixed term contract, work was completed.

Position: Senior Consultant   **Duration: 2014 to 2018**
Company: IT company (India) outsourced to Absa South Africa in 2017
Project 4: ANP Lineage Systems
- Highly responsible for data transformation from various formats to company's format on a weekly basis. Managed external client project contracts from technical consultation to delivery of projects.
- Involved in Planning, Defining and Designing database based on business requirements and provided documentation.
- Developed logical and physical data models for schemas using Erwin.
- Installed MS SQL Server 2008R2 and Management tools using SQL Server Setup Program.
- Coordinated with DBA in creating and managing tables, indexes, triggers, db links and privileges.
- Designed, created and reviewed primary objects such as views, indexes based on logical design models, user requirements and physical constraints.
- Helped to design all kind of production and sales reports for Sales and procurement departments using SSRS
- Responsible for optimizing all indexes, SQL queries, stored procedures to improve the quality of software.

- Designed SSIS Packages to transfer data from flat files to SQL Server using Business Intelligence Development Studio.
- Generated periodic reports based on the statistical analysis of the data using SQL server Reporting service (SSRS).
- Extensively used SSIS transformations such as lookup, merge, derived column, data conversion, conditional split and aggregate for creating SSIS ETL Solution.
- Responsible for creating cubes and dimensions using MS SQL Server Analysis Services (SSAS).
- Created business critical KPIs using MS SQL Server Analysis Services (SSAS) representing aggregations in several different ways - hierarchically and using custom groupings that the company will use to analyze performance.
- Calculated measures and dimension members using MDX, mathematical formulas and user defined functions.
- Used Transformations such as Union All, Merge and Breakpoints in SSIS.
- Generated ETL Packages tasks daily using SQL Server Agent jobs by scheduling and manually configured.

Position: Software Consultant   **Duration: 2013 to 2014**
Company: Telecommunications company (Saudi Arabia)
Project 5: Unified Datawarehouse (UDW)
- Scheduling and Monitoring ETL Processes using DTS Exec utilities and batch files.
- Expertise in generating reports using SQL Server Reporting services, Crystal Reports and MS Excel spreadsheets and Power Pivot,
- Expert in designing Enterprise reports using SQL Server Reporting Services generated drill down reports, parameterized reports, linked reports, sub reports, matrix dynamics and filters, charts in SSRS.
- Experience in creating Ad-hoc reports, data driven subscription reports by using Report Builder in SSRS.
- Good Knowledge of Data Marts, Operational Data Store (ODS), MDM, OLAP, Dimensional Data Modeling, Star Schema Modeling, Snow-Flake Modeling for FACT and Dimensions Tables using Analysis Services.
- Developed OLAP Cubes by using SQL Server Analysis Services (SSAS), and defined data source views, Dimensions, Measures, Hierarchies, Attributes, Calculations using multi-dimensional expression (MDX), Perspective and Roles.
- Performed Data Mining activities like perform analysis, forecasting on central repository for various application and dashboard functionalities writing MDX scripts to create datasets to perform reporting and included interactive drill down reports.
- Designed and developed mappings between sources and operational staging targets, using Star and Snowflake Schemas.

Reason for leaving:
- He returned to India when the contract was completed.

Position: Software Developer   **Duration: 2008 to 2013**
Company: Telecommunications company, India
Project 6: InfoVision
- Created SQL server Reports using SSRS 2008.Identified the data source and defined them to build the data source views
- Involved in the analysis and profiling of source data, creating prototypes and sample reports to help with requirements and design (SSRS)
- Experienced in designing the OLAP systems for data mart applications using SQL Server Analysis Services 2000 and 2005(SSAS)
- Used scripts and variables, email notifications for ETL process using Data Integrator.
- Experience in creating complex SSIS packages using proper control and data flow elements with error handling.
- Document event trigger and field event triggers is created. Incremental reloading is implemented
- Created Document for the project planning and production Interface Documentation.
- Created views for hiding actual tables and to eliminate the complexity of the large queries.
- Created various indexes on tables to improve the performance by eliminating the full table scans.
- Used the DataStage Designer to develop processes for extracting, cleansing, transforming, integrating and loading data into Data Marts.
- Created source table definitions in the DataStage Repository.
- Identified source systems, their connectivity, related tables and fields and ensure data suitability for mapping.
- Generated Surrogate ID's for the dimensions in the fact table for indexed and faster access of data.
- Created hash tables with referential integrity for faster table look-up and for transforming the data representing valid information.
- Used built-in as well as complex transformations.
- Used Data Stage Manager to manage the Metadata repository and for import/export of jobs.

Reason for leaving:
- He wanted a new challenge and was head hunted by a company in Saudi Arabia.

Education

<u>Bachelor of Technology in Computer Science</u>. Jawaharlal Technological University, 2005.

Top Skillz

Skill	Duration	Rating out of 5
QlikView /Qlik sense	6 Years	4
MSBI (SSRS, SSIS, SSAS)/POWER BI	3 years	5
Data Stage	5 Years	
QlikView/QlikSense: QMC, N-Printing, QVD, Section Access, Set Analysis. Triggers, Macro, Charts. Storytelling.	4 years	4
MSBI, POWER BI: HDFS file Destination, HDFS File Source, multicast, Merge, Merge join, Lookup, for loop Container, execute SQL Task. Execute Package Task, Pivot, DAX, MDX, Filters, Drill Through, Data Modelling, star schema, Hierarchy, Power BI Mobile. Paginated Reports.	3 Years	5
DataStage: Aggregator, Copy, Lookup, Join, filter, Funnel, Pivot, SCD, Link Partitioner, Link Collector, Sequence, Container.	3 years	5

Salary

Before Deductions:	R 65 000.00 per month
Salary Expectations:	R76 000 – R77 000 ctc for office bound +/- R47 000 net salary after deductions neg

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