**Sumit**

**Summary:**

* Over **7+years** of experience in IT industry of **analysis, design, testing, development and implementation of client/server applications**. Experience covers areas of designing and development of Data warehousing and Business Intelligence applications.
* Around **4 years** of extensive experience in development of**Full Life Cycle** including Analysis, Design, Implementation and Maintenance of different analytical applications using QlikView suite of Products (**QlikView Server**, **Publisher** and **QlikView Enterprise**).
* Implemented the **3-tier architecture** (Data-Extraction, Data-Modeling and Application Development) as recommended in QlikView best practices guide.
* Experienced in implementation of **QlikView security** by authentication, authorization at document level and data level to the end users.
* Expertise in working with diverse business users to understand the requirements and develop a robust data model that will support the current requirements and future business growth utilizing **Agile Methodology.**
* Good experience in design, development & administration of QlikView for **OLTP** and **OLAP** Systems.
* Developed **ETL Scripts** to resolve **Circular Relationships**, **Synthetic Keys**&**Modeling Issues.**
* **Testing Applications, reports** using review checklists, Data quality for Quality Assurance prior to making delivery to end users
* Experience in using ETL Tasks such as **data cleaning, joins, keeps, concatenate, aggregation tables, Mappings** using QlikView.
* Hands on experience in solving performance problems such as **timeouts, rendering delays, session disconnects, etc.**
* Designed and developed the PDF Reports for the applications where the users can print and save the reports dynamically from the Access point using **Nprinting**.
* Designing **creative and visually effective user interfaces** that address Key Performance Indicators
* **SAP HANA** Data modeling and developed Analytical views for the transactional data, Attribute views for the master data, and the calculation views as final model in HANA Studio.
* Experience in extracting data from **SAP R3/ECC**, **non-SAP** systems, and flat files
* Created **Triggers** at the document level and sheet level for the default selections when users are navigating between the tabs.
* Proficient in Designing **Data Mart**&**Data Warehouse** of QlikView for BI (Business Intelligence) Reporting Solutions.
* Expertise in **optimizing, debugging** and **testing SQL queries**.
* Extensively worked on **Framework Manager for** creating **Models** and creating different layers**(Database Layer, Presentation Layer)**.
* Adept in **reviewing** and **analyzing the Business Processes, Business Process Flows** and implementing QlikView Solutions.
* Developed **executive dashboards** in QlikView delivered through the web, enabling to measure the performance of the business with analytical capabilities.
* Importing **Metadata** from different data Sources, creating **dimensions** and **hierarchies**, determinants using Star Schema Grouping.
* Strong knowledge in basic components of **QlikView Enterprise** like **List Boxes, MultiBoxes, Tables, Charts, Current Selection Boxes, Buttons**, etc.. And **experience** in editing scripts for creating **variables, fields,** and calculated **expressions, basic and aggregated functions.**
* Experienced in Creating QlikView access point for Client application rollout and administrator security by Active Directory technology using **QlikView Publisher.**
* Design of **QlikView** applications using **QlikView Data (QVD) files** generated by ETL logic**.**
* Excellent understanding and expertise in writing complex **SQL** (DDL, DML and DCL) queries to perform **back-end testing.**
* Good knowledge of Data Warehousing Models, **RDBMS concepts, SQL, PL/SQL, Oracle and SQL Server.**
* Practical understanding of the **Data modeling** (Dimensional & Relational) concepts like **Star-Schema, Snowflakes modeling, fact** and **dimension tables modeling** of data.
* Strong Communication, Organizational and Interpersonal Competencies along with Detail-oriented and problem solving skills in the technology arena.

***Skills:***

*QlikView* : QlikView Desktop (9/10/11), QlikView Server (9/10/11),

QlikViewPublisher

*Other BI* : SSIS, SSRS,SAP Business Objects 4.0

*Database* : SQL-Server 2008/2005, MS-Access, Oracle 10g, DB2

*Programming* : QlikView scripting, HTML, T-SQL

*MS Office* : Excel, Access, Outlook, Word, PowerPoint

*Operating System* : Windows Server 2003/2008, Windows XP/Vista/7/8/10

**Professional Experience:**

**CapitalOne, Plano, TX(New Jersey – Client Location) May’2015 – Till date**

**Sr. QlikViewDeveloper**

**Responsibilities:**

* Conducted Business meetings with Users to gather Requirements in creation of data model & reports.
* Updated the existing framework to perform incremental reloads and modified the scripts to improve and implement best practices on the existing application, and implement new business rules.
* Actively participated in full life cycle of QlikView application implementation and was responsible for Design, Development and Delivery.
* Connected to different ODBC, OLE DB data sources (SQL Server, MS Access, Oracle, Teradata) and flat files to create and schedule different complex reports as per given business requirement by leveraging the basic components of QlikView.
* Hands-on experience in the design, development of end user applications for the data presentation and analytics, including dashboards, reports, monitors, and graphic presentation (Information Visualization & Analysis) using QlikView 11.2 BI platform.
* Worked on modeling data as per business requirements. Eliminated Synthetic keys, ambiguous relationships and closed loops.
* Extracted information from different data sources like Teradata, SQL Server, MS Access and flat files by using different scripts like add, concatenate, resident, qualify , unqualified etc..
* Developed applications in the desktop as well as in the QlikSense Hub and shared the apps with the team through QlikSenseCloud.
* Was successful in integrating Qliksense objects to produce enriched results using Mashup API.
* Extensively used QlikView Functions (Joins, Concatenate, Keep, Apply Map etc.) in creation of QlikView application.
* Developed different dashboard with a complex database system behind it, which includes extracting data from the database, storing into QVD files, write load scripts, and develop UI according to user requirements.
* Connected Mashup to QlikSense data.
* Experience in managing and distributing User Access Pass and Login Access on QlikSense Server.
* Used QlikSense Dev hub to connect to different tools like single configurator, Extensions Editor, mashup editor.
* Developed many Ad-hoc and standard Reports / Dashboards with different Analytics Views (Drill-Down / Dynamic, Cascading Style Sheets, Pivot Table, Chart, Column Selector, Tabular with global and local Filters)
* Hands on experience to leverage mapping GIS providers in QlikView for multi-layer maps and data source integration and advanced GUI development in QlikView.
* Developed QlikView Dashboards using Chart Box (Drill Down, Drill up & Cyclic Grouping), List, Input Field, Table Box, Statistics Box, Multi Box and Calendar & Date Island. Also, installed and deployed them according to UI design.
* Hands on experience with integration of Hadoop, Teradata & other Big Data technologies with Qlikview.
* Test the applications using unit test cases, review checklists and data quality for quality assurance before delivering to the end users.
* Implemented document event trigger and field event triggers are created.
* Optimizing existing data models including changing load scripts to load data in optimized way to achieve reduction of loading time, simplifying complex expressions in the front-end, improving layout structure.
* Built up grouping of Qlikview server and publisher, load adjusting of IIS utilizing NetScaler part.
* Utilize Qlikview Publisher for client application rollout to Qlikview Access Point and administrator security using Active Directory technology.
* Set up four servers which included two of the servers in DMZ system for external client access. Administrator security by AD group using QlikView Publisher.
* Customized and tweaked the scripts and necessary data transformation, created simple and complex expressions (using Set Analysis).
* Developed Custom DATE Calendar Object and Linked with in the Model.
* Troubleshooting and debugging the script for error correction and optimization
* Gave production support to the existing applications.

**Environment:**QlikView 11.2, SQL Server 2008 Enterprise, Oracle 11g,

**Compsource Mutual Insurance Company, Oct’2013 – Apr’2015**

**Oklahoma City, Oklahoma**

**QlikView Developer**

**Responsibilities:**

* Involved in the Requirements gathering, analyzing, and documenting business requirements and data specifications.
* Understanding source systems and Designing Data Modeling and Loading data from Multiple Data sources.
* Provided weekly and monthly reports and insights into customer behavior using SQL, Adobe Reports and Analytics/Omniture/Piwik, Google Analytics, and Excel.
* Connected to Oracle using OLE DB and ODBC data sources connector and tables.
* Created POC to the client based on their requirement.
* Troubleshooted issues such as Mashup is blank in qliksense environment, web socket limit is reached
* Developed SQL Scripts, database objects, procedures, functions and packages.
* Developed QlikSense dashboards by importing QVDs and binary load to compare QlikSense design over QlikView.
* Published Client application using QlikView Publisher and rolled out to Shared Drive with security permissions using Active Directory features.
* Demonstrated how to include Qlik Sense visualizations into a web page using the Mashup editor
* Worked on QlikView Administration tasks such as configuration of folders, giving access to other developers on Tasks, creation and scheduling Tasks, assigning of User CALs, Reviewing of Governance Dashboard, Preloading.
* Developing Set Analysis to provide the custom functionality in QlikView Applications.
* Installed, configured and deployed the application on QlikView server and Imported data from different sources like SAP BW, Sales force, Oracle, SQL Server, MS Access, XML files and flat files using OLE DB/ODBC.
* Worked on data modeling and developed different complex models as per given user requirement without any closed loops, Synthetic tables and ambiguous relationships.
* Mainly designed and developed QlikView software applications and complex server-based QlikView dashboards from scratch to support reporting and Business Intelligence initiatives.
* Created link tables on the needed basis and as per the data.
* Created Master Calendar and worked with date fields as per the user needs.
* Applied mapping function to look up and fetch the required field
* Creating complex expressions for dynamic aggregation and Actions and triggers, Document Chaining & linking experience.
* Designed a comprehensive and easy to use Mortgage analysis dashboard for client to keep track of Sales representative performance, and efficiency of converting customer leads into revenue and Optimization of data model for performance.
* Implemented security using QlikView section access technology that dynamically hides selected areas of the dashboard depending upon user privileges.
* Developed link tables, & incremental loading on the needed basis.
* Published dashboards on Access point. Deployed QVW’s on the production server, Created Reload and Distribution tasks on QlikView Server/publisher.
* Extensively implemented section access for row, object, column and sheet level security.
* Automated QlikView jobs in QlikView Publisher and rolled out to QlikView Access Point and administered Security using Active Directory.
* Wrote SQL Scripts to load relevant data in QlikView Applications.
* Research and troubleshoot technical problems and provided ongoing QlikView consultation to the development team.

**Environment:**QlikView 10/11, Oracle, SQL Server, Informatica Power center,Omniture,Piwik, Toad /PLSQL Developer, SQL Loader and Sun Solaris.

**Aetna Inc., Hartford, CT Aug’2012 –Sept’2013**

**QlikView Developer**

**Responsibilities:**

* Involved in Requirement gathering & designing QlikView applications.
* Analyzed requirements and gathered data for designing QlikView applications.
* Involved in gathering data from sources like QVD files, Excel, Oracle, Inline & txt files in developing the QlikView Data Models.
* Managed and distributed application using QlikView Publisher.
* Managed the QlikView Server tasks: developing tasks, assigning license, creating user groups etc.
* Participated in user discussions to understand the user requirements, layout, and look and feel of the dashboards to be developed.
* Analysed traffic and usage metrics in SiteCatalyst/Omniture, CoreMetrics and Google Analytics to tell the story of current and potential customer behaviour.
* Performed analysis, documentation, for calculation for various attributes.
* Performed testing of dashboards for functionality, data, performance, look and feel.
* Promoting dashboards to production environment and manage user access.
* Gathering data sources like QVD files, Excel, Oracle & Teradata DWs, binary QVW, Inline & txt files in developing the QlikView Data Models.
* Developed QlikView Dashboards using Chart Box (Drill Down, Drill up & Cyclic Grouping), List, Input Field, Table Box and Calendar & Date Island.
* Strong Experience in Working with Charts ( Table Box, Pivot, Straight, Pie, Line Gauge, Trellis)
* Experience in Using QlikView Functions (Date and Time, Keep, Join, Mapping, String & input Fields etc.)
* Used data stage administrator to create environmental variables and set some project level permissions.
* Developed User Interactive Sheets & Reports as business needs.
* Writing SQL Scripts to load the relevant Data in QlikView Applications.
* Implemented Security & involved in Deployment of QlikView Applications.
* Created QVD's & updated on timely basis as database updates.
* Sound skills in developing hide/Show Objects based on Conditions & Triggers.
* Testing Applications, reports using review checklists, Data quality for Quality Assurance before delivering to the end users.

**Environment:**QlikView10, SQL Server 2005, Oracle 10g, Windows Server 2003, Windows XP,Omniture.

**Sun Trust Bank,Atlanta, GA Nov’2011 – Jul’2012**

**QlikViewReport Developer**

**Responsibilities**:

* Hands-on experience in the design, development of end user applications for the data presentation and analytics, including scorecards, dashboards, reports, monitors, and graphic presentation (Information Visualization &Analysis) using QlikView BI platform.
* Experience in QlikView dashboard front -end user design-QlikView UI Dev, QlikView scripting-QV App Dev.
* Experience using an ETL tool QlikView to handle the various data feeds from the different data sources using QlikView load scripts into QVDs.
* Designing, developing, maintaining and supporting multiple QlikView dashboards and apps using QlikView.
* Implementation of incremental data loads, optimization and tuning applications for maximum memory management; creating expressions using set analysis; application segmentation, scheduling and document chaining; building a code reusability framework and application sharing of QlikViewto develop easy to use QV applications.
* Representation of the structure of the QV reports using slice and dice, drill down, functions and formulas & variables.
* Developed QlikView dashboards using chart box (drill down, drill up & cyclic grouping), list, Input field, table box and calendar.
* Created dashboards style of reports using QlikView components like list box, slider, buttons, charts, and bookmarks, functions and formulas& variables.
* Deploy and administer complex QlikView server environments involving multiple server setups in controlled and secure environments.

**Environment:**BI solutions, BI environment, BI Applications, QlikView9.0 SR2 BI toolkit\Product stack (Designer\Developer\Server\ Publisher (Suite)

**Meta Software Solutions, Hyderabad-India Dec’2009 – Oct’2011**

**BI Analyst**

**Responsibilities:**

* Installation and configuration of SQL Server Reporting Services 2005.
* Involved in migration of crystal reports to SSRS 2005.
* Created SSRS Report Model Projects in BI studio and created, modified and managed various report models with multiple model objects, source fields and expressions.
* Configured Transactional Replication between the Production server and Reporting server to move the data to servers in various locations to the Share Point portal Server.
* Created reports using stored procedure. Involved in scheduling, creating snapshots and subscriptions for the reports.
* Involved in creating report models and applying row level security filters for report model.
* Developed Stored Procedures and Views to be used to supply the data to the reports.
* Complex formulas were used to show derived fields and to format the data based on specific conditions.
* Experience in building reports through Report Builder and Report Designer.
* Experience in creating reports using Report Model and applying row level security filters.

**Environment:** SQL Server 2005 Enterprise Edition, SQL BI Suite, Enterprise manager, Crystal Reports, XML, MS PowerPoint, MS Project, MS Access 2003 & Windows Server 2003, Oracle.

**Serco Global Services, India May’2008 – Nov’2009**

**Report Developer**

**Responsibilities:**

* SQL Development & Troubleshooting included file groups, data access, ODBC, indexes, stored procedures, triggers and table structures for application behavior manipulation.
* Created numerous simple to complex queries involving self joins, correlated sub queries and XML techniques for diverse business requirements
* Tuned and optimized queries by altering database design, analyzing different query options and indexing strategies
* Created Stored Procedures, triggers, views, tables for data manipulation & reporting
* Performance Monitoring, tuning and enhancing of SQL databases and objects
* Developed Indexes, Views, and Synonyms for the huge tables in the database
* Implemented Import/export for schema level and table level data
* Good Knowledge on Dimensional Data Modeling Concepts

**Environment:** SQL server 2005/2008, SQL Scripting, PL/SQL, UNIX Shell Scripting, TOAD

**Education:**

Bachelors in Electronics and Communication Engineering, JNTU, India.