**RAJASEKHAR PANDRANKI**

(Certified Qliksense Data Architect)

**Phone: (**410) 881-0455; **E-Mail:** ps@entmatrix.com

**Summary**

* **Almost 8 years** of IT industry experience and 5+ years of experience in **Qlikview/ Qlik Sense Development and administration** with a strong background in Database development, **Data Warehousing** and Business Intelligence.
* Experience of working with Capital and investment markets.
* Experience in database design & development, database programming, data modeling, business process analysis, and application development.
* Comprehensive knowledge and exposure to different phases of **Software Development Life Cycle (SDLC)**. Experience in Planning, Analysis, Design, Implementation and Maintenance using Qlikview.
* Experience in1-tier, 2-tier as well as 3-tier architecture of the Qlikview.
* Experience in Qlikview Server and Publisher maintenance - Creating scheduled jobs for QVD extracts and report reloads.
* Connected to different various data sources like SQL Server, Oracle, Cognos, SAP BO and Google analytics.
* Knowledge on integration of Qlikview with Bigdata technologies like Hadoop.
* Proven expertise in analyzing the Business Intelligence needs of the enterprise and building the enterprise Reporting architecture.
* Performed different types of loads Incremental Load, Optimized Load & Binary Load.
* Strong experience in **Data Warehousing** concepts - Star Schema, Snow Flake Schema and Data Modeling.
* Experience in development of ETL scripts for Data Modeling along with resolving Synthetic Key and Circular Loop issues.
* Involved in Optimizing existing Qlikview dashboards with a focus on usability, performance, long-term, flexibility, and standardization.
* Implemented document chaining to drive through the channel and direct dash boards.
* Created **Mobile applications** for users using **Qlikview** and **Qliksense** reporting.
* Extensively used **SET analysis** expressions to develop different KPI's like MTD, QTD etc. over accountable Zones & time periods.
* Developed applications in the desktop as well as in the **QlikSense Hub** and shared the apps with the team through **QlikSense Cloud**.
* Implemented Applications with **QlikMap** (Points & Polygon), using **extension** objects of QlikView and compared with the map features of **QlikSense**.
* Extensive experience in using **NPrinting** for quick generation of reports and QlikMaps analytics engine.
* Extensive knowledge in **CSS**, **HTML 5** and **Angular JS** which are highly useful in implementing **Qlik** **Extensions** and Sense solutions in an optimal way.
* Solid hands-on experience in implementing new features of QlikSense like Storytelling, Beta Maps integrations, Pivot Table, KPI Object, PDF Printing etc.
* Strong understanding of object-oriented **JavaScript**.
* Expertise in creating databases, schema objects, optimizing SQL statements.
* Extensive experience in Data Analysis, Reporting, ETL, Data Modeling, Maintenance, Testing and Documentation.
* Worked under Agile methodology.
* Business intelligence project work Expert with SQL and PL/SQL Experienced with SQL-Server databases. Worked with End users to develop User Acceptance Plan and Test Cases.
* Excellent analytical, inter-personal and communication skills with clear understanding of business process flow.
* Dedicated, highly motivated, disciplined, detail oriented, with the ability to work both independently and as part of a team with Excellent Technical, Analytical, and Communication skills.

TECHNICAL COMPETENCIES:

**Business Intelligence tools:** **QlikView** 11.0, 10.0, **Qliksense** 2.1, 2.2, SSRS

**Languages:** SQL, PL/SQL, C, C++

**Databases:** MS Access 2000, DB2, MS SQL Server 2005, 2012, Visibility and Oracle, Excel & .CSV

**ETL Tools:** Informatica Power Center, SQL Server Integration Services (SSIS), SSRS

**Operating systems:** Windows 2003, Windows XP, 7/8, Ubuntu, UNIX

**Domains:** Financial, Banking, Healthcare, Services

PROFESSIONAL EXPERIENCE:

**Metlife (Cary, NC)**

**Qlikview/Qliksense Architect Oct 2016- Present**

* Collaborated with Business Leaders to share and gather QlikView requirements.
* Implemented Star Schema & Snow Flake for Dimensional Data Modeling in QlikView.
* Created user interface reports using QlikView, sheet objects like List Box, Input Box, Heat Maps, Buttons, Text Input, Slider, Bookmarks, Charts (Pivot/Straight tables, Pie, Bar, Line etc.,)
* Worked with Cross-functional team and business user to develop Business requirement document (BRD), define key performance indicators (KPIs) and to identify data sources.
* Imported data from Visibility and created QVDs as per the user requirements.
* Designed and Developed dashboards and compared the results with dashboards built through Spreadsheets.
* Monitored Dashboard Performance through Jmeter testing.
* Configured and deployed the application on QlikView server.
* Schedule QVW reloads on server and trouble shoot errors and failures.
* Designed and developed BI Reporting solution, enabling users to effectively utilize the tool and create Analytical Reports, Dashboards, and Scorecards, align KPIs performance metrics to strategic drivers and priorities.
* Created and distributed targeted reports using **NPrinting**
* Worked on data modeling and developed different complex models as per given user requirement without any closed loops, Synthetic tables and ambiguous relationships.
* Worked on dashboards related to Sales Analysis, Production over time and implemented performance tuning that offers fast and flexible access to all key information across the enterprise.
* Testing dashboards and data validation.
* Designed QVWs to generate QVDs for faster and efficient data reloads.
* Designed Master Calendar.
* Provided ongoing QlikView consultation to the development team.
* Resolving the client issues spontaneously without any delays.

**Environment**: Qlikview 11.2 SR 15, Visibility, Cognos, QlikView Server and Publisher, Excel, NPrinting, Jmeter, Rally.

**AIP Publishing (Melville, NY)**

**Qlik Developer (Lead) Nov 2015- Sep 2016**

**Roles and responsibilities:**

* Involved in various stages of Projects including, but not limited to requirement gathering, **proof of concept(POC)**, analysis and design, scripting, development, testing, optimization, documentation and production support.
* As a Technical Consultant / Team Leader, been involved in designing and implementing the valuable solutions for Business Users.
* Participated in **Software Development Life Cycle** (SDLC).
* Perform Requirements gathering, design and development of **Qlikview** dashboard
* Implemented **3-tier architecture** (Data-Extract, Data-Modeling and Application Development) as recommended in Qlikview best practices guide
* Test the applications using unit test cases, review checklists and data quality for quality assurance before delivering to the end users
* Designing and creating various analytical reports and dashboards to help users to identify critical KPIs and facilitate strategic planning in the organization using Qlikview
* **Performance tuning** of dashboard by implementing best practices of **Qlikview**
* Implemented **security** through **Qlik Sense** scripting as well as QMC in order to restrict data as per users’/group privileges
* Design and develop user friendly application by providing apt graphs for the business requirement and reducing complexity in data model
* Developed **QlikSense** dashboards by importing QVDs and binary load to compare **QlikSense design** over QlikView.
* Developed a governance dashboard using **QlikSense data story telling** feature, combining KPIs from various dashboard at one place.
* Experience in managing and distributing User Access Pass and Login Access on **QlikSense Server**.
* Gained experience in creating **mobile friendly POC** using **QlikSense**.
* Writing **SQL Scripts** to load the relevant Data in **Qlikview** Applications and for testing the application data
* Created **Variables and Triggers** to enhance the functionality of **Qlikview**.
* Creating QVD updating on timely basis as database updates
* Performed data transformation in the load script for implementing business rules on the data
* Created **Mashups** to display visualizations from QlikSense Applications using Single Configurator and **Mashup Editor** (Qlik Dev Hub).
* Worked with **Nprinting** Reports/Tasks/Schedules with 16.0.0 version.
* Experience in implementing **Qliksense** **extensions** using **CSS**, **HTML** and **Angular JS** Obtained knowledge in creating, handling and troubleshooting of Workflows.
* Performed **QlikView** Server and **Publisher maintenance** - scheduling jobs, user management and deployments.
* Involved in full project life cycle implementation (requirement gathering to production) of Qlikview dashboards.

**Environment:** Qlikview 11.2, Qliksense 2.2, Nprinting, SQL Server 2008, Windows 7/2008 R2 Server

**Bank of America (Jacksonville, FL) Jan 2014- Oct 2015**

**Qlik Developer**

**Roles and responsibilities:**

* Performed Requirements gathering & designing Qlikview applications.
* Developed Macros, SET ANALYSIS to provide custom functionality in Qlikview Applications.
* Created QVD's & updated on timely basis as database updates. Developed ETL Scripts while loading the data, resolving loops & ambiguity joins.
* Testing Applications, reports using review checklists, Data quality for Quality Assurance before delivering to the end users.
* 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 & Data Island.
* Deployed **Qlikview** on iPad to understand the branch performance and efficiency and customer targeting.
* Implemented **security** through section access at row level, tab level, report level at single sign-on window, Report published, group generated, privilege granted through QMC and Access Point.
* Developed KPI's and set analysis applications. Experience in Using **Qlikview** Functions (Date and Time, Keep, Join, Mapping, String & input Fields etc.)
* Developed User Interactive Sheets & Reports as business needs. Writing SQL Scripts to load the relevant Data in **Qlikview** Applications.
* Developed Proof of Concepts (POC) for various projects using **QlikView** and **Qlik Sense**.
* Gained experience in creating mobile friendly applications using Qlik Sense.
* Created scheduled jobs through QlikView management console (QMC).
* Provided capabilities from any existing data model, which has been already created with QlikView.
* Instead of recreating that model in **QlikSense** it can be converted easily by utilizing the existing QlikView.
* Working experience with SQL/Server T-SQL, SSIS and SSRS (MSBI).
* Involved in extracting, transforming and loading data from sources into **QlikSense** applications
* Deployment of QlikSense dashboards from DEV to UAT and UAT to PROD
* Assisted users with demo sessions in using **QlikView** & **QlikSense**; converted QlikView applications to QlikSense.

**Environment:** QlikView v11, **Qliksense 2.1**, SQL Server 2008, Oracle 10g, Windows 7/2008 R2 Server

**Cisco (Houston, TX) Nov 2011- Dec 2013**

**Qlikview Developer**

**Roles and responsibilities:**

* Performed Requirements **gathering & designing** **Qlikview** applications.
* Developed **Macros, SET ANALYSIS** to provide custom functionality in **Qlikview** Applications.
* Connected to different ODBC, OLE DB data sources (SQL Server, Oracle, and SAP BW) and flat leveraging the basic components of Qlikview.
* Created QVD's & updated on timely basis as database updates. Developed **ETL Scripts** while loading the data, resolving loops & ambiguity joins.
* **Testing Applications**, reports using review checklists, Data quality for Quality Assurance before delivering to the end users.
* 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.
* Developed KPI's and set analysis applications. Experience in Using **Qlikview Functions** (Date and Time, Keep, Join, Mapping, String & input Fields etc.)
* Developed User **Interactive Sheets & Reports** as business needs. Writing SQL Scripts to load the relevant Data in Qlikview Applications.
* Worked under **Agile** methodology.
* Trained the end users effectively to use **the reporting tool**, to build and customize their **ad-hoc reports**.

**Environment**: QlikView v11, SQL Server 2008, Oracle 10g, Windows 7/2008 R2 Server

**Fiserv Jul 2010 – Oct 2011**

**Qlikview Developer**

**Roles and responsibilities:**

* Extracted the data from various data sources such as databases, CSV files, and Excel documents transforming the data into standard format (QVDs) and load the data so that it is available for analyzing and creating reports.
* Extracting data from SAP BW & R3 objects using **QlikView** SAP Connector.
* Designed Schema using dimensions, fact, logical, physical, alias and **extension** tables.
* Developed QlikView scripts to load the transformations and make enhancements to the user interface of the desktop application.
* Application processed tables with over 10 million records. Experience in scripting **QlikView** Set Analysis.
* Eliminated synthetic keys using QVD concatenation and by renaming the fields.
* Wrote scripts and created batch files for automatic running of **QlikView** scripts.
* Converted the huge tables into multiple QVDs, so that only the recent ones needed to be refreshed for data accuracy.
* Performed data analysis after conversion using procedures or functions in PL/SQL.
* Used SQL Developer for developing and managing PL/SQL scripts.
* Designed user interface and prepared layouts for the system using QlikView.
* Involved in the developing of star schema and snow flex schema dimensional data model.
* Used MS Access and **QlikView** extensively as reporting tools and to create user build specifications and customized QlikView reports

**Environment**: **QlikView**, MS Excel, MS Access, PL/SQL, SQL Developer.

**Fiserv (Pune, Maharashtra, India) May 2009– Jun 2010**

**SQL Server /SSIS Developer**

**Roles and responsibilities:**

* Converted the DTS Packages into SSIS using Migration Wizards
* Migrated data from Excel, SQL Server 2000 to SQL Server 2005 via SSIS.
* Created and maintained databases, tables, views, users, logins, Indexes, check constraints, and business rules using T-SQL.
* Wrote complex SQL queries using Joins and Sub queries and Functions to retrieve data from multiple tables
* Developed SSIS packages with which data resources such as Excel, SQL server for the daily load in order to create and maintain a centralized data warehouse
* Designed and configured SSIS packages to migrate the Customer Information, Contracts Information and other important data from the Excel, Oracle, legacy System using various transformations.
* Created Jobs to extract data from different sources using SSIS packages that would aggregate the data and load them in globally temporary table, having the same architecture as the table for which the import is done
* Created Error and Performance reports on SSIS Packages, Jobs, Stored procedures for troubleshooting
* Used SSIS packages to roll our data to Live Tables and to Reservation Processing Database
* Extracted data from disparate sources and loaded into staging database and data warehouse performing extensive ETL operation
* Worked on data modeling and developed different complex models as per given user requirement without any closed loops, Synthetic tables and ambiguous relationships
* Developed SQL Scripts, database objects, procedures, functions and packages to support the Qlikview reports and dashboards
* Scheduled and monitored the SQL Server Agent jobs to run the SSIS packages and stored procedures

**Environment:** SQL Server 2008, SharePoint, SSIS, SSRS

**CERTIFICATIONS:**

**Qliksense Data Architect-v2 Exam**

**ACADEMICS:**

**BACHELOR OF TECHNOLOGY**