**AVINASH G**

**SUMMARY**

* **7+ Years** of IT experience with 4.5 Years of experience in **Qlik View** and **Qlik sense.**
* Developed applications in Sense Desktop as well as in the **Qlik Sense Hub and shared the apps with the team through Qlik Sense Cloud.**
* Good expertise in creating **Qlik View Data Models from different data sources, to provide end to end solution using Qlik view applications and deploying to Qlik view Server**.
* Strong knowledge in using sheet objects of Qlik View like **List Boxes, Multi Boxes, Tables, Charts, Current Selection Boxes, Buttons** and experience in editing scripts for creating variables, fields, and calculated expressions, basic and aggregated functions.
* Knowledgeable in Qlik View security implementation at different levels within Dashboards using Section access and Loop and Reduce.
* **Expertise in Performance Tuning & Deployment of Qlik View** **Applications.**
* Extensively used set analysis to calculate/aggregate the fact data as per the requirements.
* Enhanced guidelines for overall architecture design, **Qlik View data (QVD) design, Qlik View worksheet (QVW) performance tuning, Security design, etc**.
* Enjoy collaborating with users and helping shape up their requirements/ideas into beautifully constructed **KPIs** using the best of Qlik View/Qlik Sense features.
* Demonstrated ability to work actively in different phases of Software Development Life Cycle **(SDLC)** using agile methodologies.
* Created Qlik View dashboards that connect to external databases (**Oracle, Microsoft Access, etc.), MS Excel worksheets and other Data Sources.**
* Expertise in Development and Implementation of Qlik View Dashboards based on complex data extraction and load architectures.
* Excellent analytical and problem-solving skills in designing, developing, & implementing innovative business processes and providing system solutions using new approaches, technology and training.
* Excellent writing skills in preparing business requirements documents **(BRD), UI & Functional**
* Requirements Specifications (**FRS**), system design specification (**SDS**), and defining project plans.
* Worked in a customer facing role interacting with the customers regarding the business needs and requirements.
* Strong in Requirements gathering, analyzing the Business process, generating Use Case models, conducting Feasibility studies, Document generation and conducting sessions.
* Implemented **ETL- Extraction Transformation and Loading by using Qlikview three-tier QVD architecture**.

**EDUCATIONAL DETAILS**

* Bachelors in Computer science from JNTU. Hyderabad.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Dash boarding/Analytics | QlikView, Informatica, Tableau, MS SharePoint, Cognos |
| Languages | SQL, PL/SQL, C++, VB |
| Database technologies | Oracle9i/10g/11g, SQL Server, Teradata, MySQL |
| Platforms | Windows Server 2008, Linux (Ubuntu). |
| Others | MS Access, MS-Excel, MS InfoPath, Visio |
| Operating Systems | Windows, Linux, Unix |

**PROFESSIONAL EXPERIENCE**

**Client: Verizon - Tampa, FL September 2016 – Till date**

**Role: Sr Qlik view Developer**

**Description:** IVAPP (Integrated Verizon Advanced Provisioning Platform). The Integrated Verizon Advanced Provisioning Platform (IVAPP) is an FTTP provisioning platform for voice data video and specials. IVAPP will manage assignable inventory provisioning and activate FTTP network element. The system will integrate the provisioning in an end to end work flow and manage manual fallout using skill set based routing. LR module gives the complete UI view for services and equipment’s of a specific customer.

**Responsibilities:**

* Analyzed requirements and gathered data for designing QlikView applications.
* Involved in gathering data from sources like QVD files, Excel, Oracle & Teradata DWs, binary QVW, Inline & txt files in developing the QlikView Data Models.
* Proposed and created new business analysis for data, which has no prior reports.
* Using Qliksense Create personalized, interactive data visualizations, reports and dashboards.
* Created Dashboards style of reports using several QlikView components like List Boxes, Sliders, Buttons, Charts, and Bookmarks.
* Created these reports using charts like Pie, Bar, Line, these made reports more user friendly to analyze.
* Created daily, weekly, monthly and quarterly reports for the management team based on the Customer requirements.
* Extracted information from different data sources like Oracle, SQL Server, MS Access and flat files by using different scripts like add, concatenate, resident, qualify and unqualify.
* Responsible for post-production support and maintenance.

**Environment:** QlikView 11/11.2, QlikSense, Oracle 10g, SQL Server 2005, MS Access, MS Excel, .CSV Files, Windows 7

**Client: AT&T - Chicago, IL February 2016 - September 2016**

**Role: QlikView Developer**

**Description :** AT&T Inc. (used to be called American Telegraph & Telephone) is the largest provider of both local and long distance fixed [telephone](https://simple.wikipedia.org/wiki/Telephone) services and [Internet](https://simple.wikipedia.org/wiki/Internet) access in the [United States](https://simple.wikipedia.org/wiki/United_States) with 71.4 [million](https://simple.wikipedia.org/wiki/Million) customers. It is the second largest [wireless](https://simple.wikipedia.org/wiki/Wireless) service provider in the country.

**Responsibilities:**

* Delivered advanced and complex-reporting solutions such as Dashboards and Standardized Reporting using QlikView 11.
* Enabled the features that are requested by the clients and made them understand the new features.
* Created Dashboards style of reports using QlikView components like List Box, Multi Box, Slider, Buttons, Charts and Bookmarks.
* Developed extensive Alerts, Variables, Input Boxes, calendar & Macros.
* Developed ad-hoc reports to see how revenue, cost and gross profit are comparing against forecasted budgets and actuals.
* Implemented Star schema & Snow Flake schema (confirmed dimensions).
* Developed Linked Tables, Concatenation and solved issues with loops.
* Gathered & loaded data into QlikView from various data sources (SQL SERVER 2005, Oracle 10g, .CSV and excel files).
* Implemented Incremental Load to improve Load Times.
* Read and gathered QlikView planning requirements.
* Tested Applications, ensuring the application met the requirements, Data quality for Quality Assurance before delivering to the end users.
* Installation/Configuration of QlikView 11.
* Working knowledge of QlikView Server, QlikView Publisher, and QlikView Enterprise Version.

**Environment:** QlikView 11, SQL Server 2005, Oracle 10g, Windows Server 2003, Windows 7, Microsoft Visio**.**

**Client: Collabera Technologies Pvt. Ltd. Bangalore, India. March 2015 – December 2015**

**Tableau Developer**

**Description:** The Federal National Mortgage Association (FNMA), commonly known as Fannie Mae, is a United States [government-sponsored Enterprise](https://en.wikipedia.org/wiki/Government-sponsored_enterprise) (GSE) and, since 1968, a publicly traded company

**Responsibilities:**

* Acted as a liaison between business and technology counterparts and analyzed the business unit’s systems, capabilities, and respective technologies.
* Documented business reporting requirements (functional/non-functional) and translated them into solutions.
* Developed and presented reporting models and mock-reports to get feedback and approval from business users. Installed and administered Tableau Server.
* Conducted data profiling and utilized Tableau to analyze large data sets
* Connected to multiple data sources (RDBMS, WEBI, and Teradata) manipulated complex SQL queries and blended and reshaped the data for analysis and reporting.
* Created visually compelling and actionable interactive reports and dashboards. Utilized table calculations, parameters, filters, charts, mark cards, sets, nested sorting, trend lines etc.
* Implemented row level, user level, group level security as per requirements.
* Created, implemented and maintained a reporting suite of over 45 standard reports while also customizing many reports to meet individual client needs.
* Administered tableau server for publishing workbooks and maintaining security, groups & backups
* Automated data management, publishing, updating tasks with tab cmd scripts via batch files
* Created Backup scripts to take periodic backups for the content on Tableau server
* Implemented best practices and standards in developing Tableau reports
* Worked on the backend database development which was the source data for the tableau.

**Environment:** Tableau 7.x/8.0, Informatica 9.x/8.x, Oracle 9i/10g, PL/SQL, Business Objects, XML, Erwin, Control-M, UNIX, Windows Shell Scripting, Teradata v12.

**Client: Value Labs - Hyderabad, India January 2014 – March 2015**

**Role: QlikView Developer**

**Description**: Value Labs is an Indian-based global IT services and consulting company that provides custom information technology and business consulting services.

**Responsibilities:**

* Interacted with the Business Users and Supervisors to get a better understanding of client business processes and to gather business requirements. Analyzed the Business requirements and site specifications to create Business Requirement Document (BRD) and Design Document (Functional and Technical).
* Communicated extensively with the Financial Examiners and with different levels of management to identify requirements, use cases and to develop functional specifications.
* Implemented RUP and followed iterative, Use Case driven process for requirement documentation and deployment.
* Created Use Case specifications, Business flow diagrams, Activity/State diagram and Sequence diagram using MS Visio, so the developers and other stake holders can understand the business process according to their perspective with possible alternate scenarios.
* Assisted in test planning and execution. Created test plan for User Acceptance Testing. Developed user test cases and validated test results during user acceptance testing.
* Developed Data Flow Diagrams, illustrating the flow of data from the legacy systems into the Application Database Tables, along with checkpoints for testing / verification.
* Converted the User Requirements into Business Requirements, Functional Requirements and Technical Requirement. Also created Business Process Models from the requirement specifications.

**Environment**: MS Outlook, MS SQL Server 2000, Microsoft Visio, MS Office, XML.

**Client: Future Focus Infotech Pvt. Ltd.., Bangalore, India. June 2011 – December 2013**

**Role: QlikView Developer**

**Description:** Blue Cross Blue Shield of Michigan is an independent licensee of [Blue Cross Blue Shield Association](https://en.wikipedia.org/wiki/Blue_Cross_Blue_Shield_Association). Blue Cross Blue Shield of Michigan, a nonprofit organization, provides and administers health benefits to more than 4.3 million members residing in Michigan in addition to members of Michigan-headquartered groups who reside outside the state.

**Responsibilities:** Involved in Business requirement gathering and Participated in Joint Application Development (JAD) process with different Business Segments in designing QlikView Applications.

* Worked with business analyst to gather requirements.
* Extracted data from the SQL Server database wrote SQL load scripts and used joins to join the tables.
* Developed a Star Schema Data Model that suits the business requirements by eliminating synthetic keys and circular loops.
* Developed Dashboard using Bar Charts, Line Chart, Text Boxes and List Boxes.
* Used Alternate States and Set Analysis to get the needs of the end users.
* Used QVD generator QVW file to create the QVD’s. In the QVD generator file the data is imported from the SQL Server.
* Used Macros and Extensions in the dashboard developed.
* Used Document level and Field level triggers based on the requirements.
* Good experience in using the QlikView functions (Trim, Match, Like, String etc.)
* Implementing the Section access to the application developed and then deploying it to the server.
* Involved in enhancement of existing dashboards with new functionalities.
* Involved in analyzing the existing data model, script logics and ETL logics for the existing dashboards.

**Environment**: QlikView 9.0, SQL Server 2005, Oracle 10g, Windows Server 2003, Windows 7, Microsoft Visio**.**

**Client: Schindler India, Bangalore, India May 2010 – May 2011**

**Role: Informatica Developer**

**Description:** Schindler India is a 100% owned subsidiary of Schindler Group. Founded in Switzerland in 1874, the Schindler Group is a leading global provider of elevators, escalators and related services. Its innovative and environmentally-friendly access and transit-management systems make an important contribution to mobility in urban societies.

**Responsibilities:**

* Gathered business user’s reporting requirements and prepared the requirement specifications document. This involved interviewing the business users and understanding the current reporting system.
* Performed Dimension modeling, Identify Fact tables & Measures, Identify Dimension Tables to store business attributes, Identify Aggregate tables & their definitions.
* Analyze, Design and Developed CP/CR Analytical Metadata repository (. rpd) as per the data requirements that consists of physical layer, multiple business model / layers with dimensions & time series objects, presentation layers with presentation catalogs, LDAP security using variables
* Design and developed various Dashboards /Reports that are Dynamic & Interactive with drill-down & drill-across capabilities with local & global filters.
* Used BI publisher to customize and extend the reporting content delivered.
* Created Role based authorization and access to report folders and data sources for BI Publisher.
* Coordinated the Analytics RPD and Web Catalog objects migration from Dev environment to QA environment and to the Production environment.
* Developed many Mappings using various Transformations (Update Strategy, Router, Expression, and Aggregator) for extracting, transforming and loading the CP/CR data.

**Environment:** SQL Navigator 4.5 Oracle 9i, Windows Server 2003, Windows XP.