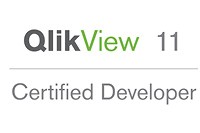
**Gajalakshmi Sundararajan**  

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**Ph: 973-727-8190**

**Professional Summary:**

* 8+ years of IT experience in all facets of Business intelligence applications with a strong background in **Database development, Data Warehousing / Decision support systems and Business Intelligence (BI).**
* Over 6 years in the field of Business intelligence and Analysis with **QlikView 11.2/10.0/9.0** and **QlikSense 1.0/2.0** and SAP Business Objects 3.1/4.0 as BI tool.
* Strong experience in **Qlik** product family such as **QlikView Desktop Client, QlikView Management Console, QlikView Server, Qlik Sense Hub and Qlik Sense Management Console** etc.
* Expertise in using complex multiple data sources such as Oracle, SQL, Flat Files, Excel and Access for designing and modeling of QlikView.
* Good work experience in developing web applications covering front-end/UI using the web technologies like HTML5, CSS3, XHTML, JavaScript, J-Query, Angular.JS, React.JS, Node.JS, Backbone.JS, JSON, XML and AJAX
* Knowledge of **QlikView Publisher and NPrinting**.
* Experience in using ETL Tasks such as **Data Cleansing, Joins, Aggregation Tables** using QlikView and Qlik-Sense.
* Designing Data Mart and Data Warehouse and Implementation of QlikView and Qlik-Sense for BI Reporting Solutions.
* Extensive knowledge with Dimensional data modeling, star schema, snow flake schema, Fact and dimensional tables.
* Experience with Oracle Application Modules - Account Payables, Order Management, Purchase Order, Account Receivables and General Ledger.
* Created scheduled jobs for **QVD extracts and Report reloads**.
* Hands on experience in SDLC processes and methodologies in Business Intelligence domain.
* Developed business requirements, dashboard development, and data verification and analysis.
* Experience with Multiple Relational Databases including **Oracle, MS SQL Server, DB2, DBeaver and MS Access.**
* Experience with **QlikView sheet objects Pivot, List, Multi box, multiple charts types, KPI’s, custom requests for Excel Export, and Fast Change and objects for Management Dashboard reporting**.
* Created set analysis applications, according to user needs.
* Hands on experience in solving performance problems such as timeouts, rendering delays, session disconnects, etc.
* Proven ability to troubleshoot and solve problems in a production support environment; possess analytical skills to effectively resolve technical problems, identify and implement process improvements, and think creatively.
* Excellent technical, analytical, and problem solving skills. Strict attention to detail and ability to work independently as well as within a team environment.
* Excellent written, oral communication and interpersonal skills.
* Strong experience in writing SQL Queries, views, stored procedures and SSRS processes.

**Skill Set:**

|  |  |
| --- | --- |
| **Reporting Tools** | QlikView 12/11.2/10.0/9.0, QlikSense 1.0/2.0, SAP Business Objects 3.1/4.0 |
| **Project Methodologies** | Agile-Scrum, Waterfall, V-Model |
| **Databases** | Oracle 11g/10g/9i/8i, SQL Server 2008/20052000/7.0/6.5, SAP BW, SAP BPC, SAP BODS, Python |
| **Programming** | SQL, PL/SQL, Transact SQL, ANSI SQL, XML, HTML5, JAVASCRIPT |
| **OS Environments** | Windows XP/2000/ NT/7, UNIX (HP, Linux) |
| Microsoft Office Suite | Excel, PowerPoint, Access, Outlook, Lync |

Education

* Master of Sciences in Computer Application (MCA) University of Madras
* Bachelors in Commerce (B. Com) Thiruvalluvar University

**Client Experience:**

**JPMorgan Chase & Company,** Jersey City, New Jersey **June 2017 – Present**

**Role: Sr. QlikView Consultant**

**Responsibilities:**

* Imported data from Excel data sources and data modeling as per user requirements.
* QlikView 12-10-SR6 implementation and integration for financial data Risk Management.
* *Created Variables and Triggers to enhance the functionality of Qlik View.*
* Created Architectural Conceptual documentation and Technical Specification Documents.
* Creating complex data models without **synthetic** tables and circular loops.
* Developed QlikView applications **creating expressions** using set analysis for Risk Management control Processes.
* Created and scheduled Complex reports by leveraging the basic components of QlikView.
* Involved in data modeling and worked on a complex model as per given user requirement by eliminating **Circular loops, Synthetic tables** and ambiguous relationships.
* *Implemented* ***Set analysis*** *and* ***Aggregate functions****.*
* Implemented various web page layouts using HTML5 and CSS3, Bootstrap with focus on user experience and compliance to standards.
* Developed Drill through Dashboards, which enabled users to **drill down** between dimensions.
* Created charts as per the customer requirements on Quarterly, Monthly and Yearly for report analysis with charts provided by QlikView.
* Strong understanding in creating Dashboards for the required KPI’s in QlikView.
* Created various Flags based on users requirements.
* Dashboards included customer detail drilldowns, threshold gauges, alerting mechanisms and pop report.
* Maintained Cross Browser compatibility and implement Responsive Design using Bootstrap, Photoshop, Dreamweaver, and JavaScript.
* Performed different tasks such as repeat tasks, reload tasks and distribution tasks using the **QlikView Publisher.**
* Trained End Users on Using QlikView Tools.
* Performed testing of dashboards for functionality, data, performance, look and feel.
* Managed schedules and reloading of QlikView data model QVDs and QVWs through QlikView Enterprise Management Console (**QEMC**).
* Involved in Script development, script functions, script variables, inline load, **QVWs, QVDs**, set analysis and section access.
* Installed IE plugins and trained the end users to use the reports effectively, to build and customize their ad-hoc reports.
* Designed a new application to support the dashboard style of layouts using different components of QlikView like List boxes, Multi boxes, current selections box, buttons, charts, text objects, bookmarks, etc.
* Involved in client communication sessions to evaluate client needs & ensure timely project deliver
* Involved in organizing meetings to know the needs of clients for the Enterprise solution Implementation.
* Worked on using extension objects in the front end for better visuals.
* Optimized 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.
* Created advanced Dashboard using QlikSense.
* Involved in client communication sessions to evaluate client needs & ensure timely project deliver

**Environment:** QlikView 12-10-SR6, QlikSense, Publisher 9, HTML5, Python, MS Excel, MS PowerPoint.

**Alcon, A Novartis Division,** Fort Worth, Texas **Feb 2016 – May 2017**

**Role: QlikView Consultant**

**Responsibilities:**

* Gathered the requirements from Business Users and passed on the requirements to the team.
* Connected to **Oracle** using **OLE DB** and **ODBC** data sources connector and tables of SD, inventory, etc. to create and schedule ad hoc reports by leveraging the basic components of QlikView.
* Developed KPI’s and **set analysis** applications.
* Developed QlikView data warehouse enterprise framework.
* Developed a QlikView Adventure Works Enterprise Template.
* Developed QlikView documents and frameworks for Financial, ERP, and CMMS, point-of-sale and medical industries.
* Implemented latest HTML5 and CSS3 features like creating various effects, shading, 2D 3D animation, Shapes, Handling multimedia files and many others.
* Used QlikView components such as List Box, Slider, Buttons, Charts and Bookmarks to create Dashboards.
* Generated new QVD files created by **ETL logic** to feed QlikView applications.
* Consulted with project/program stakeholders to understand business problems and translates them into functional and non-functional requirements
* Performed ad hoc duties in accordance to business needs.
* Improved the overall performance of the application and redesigned data model applying QlikView **performance tuning** techniques.
* Dashboards served to track inventory and sales as well as to monitor various KPIs.
* Participated in user discussions to understand the user requirements, layout, and look and feel of the dashboards to be developed.
* Involved in designing the Data model and Construction of the Data model and implemented the Star schema for QV better optimization.
* Created QVDs by importing data from the database tables using QlikView load script.
* Load Data into Qlik-Sense application from different **QVDs files, Excel, Oracle, Inline & txt files**.
* Developed the dashboard using chart objects such as **Bar Chart, Line Chart, Pie Chart, Buttons, Straight table and Pivot table**.
* Created Variables and Triggers to enhance the functionality of Qlik-Sense.
* Implemented Set analysis and Aggregate functions.
* Developed extensively **Alerts, Variables, Input boxes, calendar & Macros**.
* Implemented the Navigation among the Tabs and Sub-tabs to show only corresponding charts.
* Implemented document chaining to drive through the channel and direct dash boards.
* Created ETL scripts for optimized reload of data.
* Provided first line of support to clients.
* Created tasks and deployed applications in Qlik-Sense Hub using Qlik-Sense Enterprise Management Console.
* Used Macros, Filters, Variables and Mapping Functions to achieve user requirements.
* Implemented core business model by eliminating ambiguous, Circular joins using Qlik-Sense best practices. Also, involved in ETL testing for validating the outcome.
* Improved the overall performance of the application and redesigned data model applying Qlik-Sense performance tuning techniques.
* Developed Proof of Concept for Customers.
* Complete responsibility of deliverables as well as the production support.

**Environment:** QlikView 10, SAP BW, SQL Server, MS SQL Server Management Studio, MS PowerPoint, HTML5, MS Excel, SAP Solution Manager.

**Pfizer** (Cognizant Technology Solutions),Chennai **Jul 2013 – Apr 2015**

**QlikView Developer/Admin**

**Responsibilities:**

* Develop Enhance, Re-Engineer and Maintain and Support QlikView applications to create robust services around business requirements to inform business decision-making.
* Take responsibility for Management Information report design and production. Scope and prioritize work stream.
* Participate in the analysis of trends and common issues to prevent future problems.
* Communicate problems and issues to **key stakeholders, including management, development teams, and business end users.**
* Developed the User Interactive web pages in a professional manner with using web technologies like HTML/HTML5, XHTML, and CSS/CSS3 as per company's standards.
* Participate in the design, development and implementation of QlikView applications.
* Analyze source data; understand relationships, hierarchies, groups, trends etc.
* Design QlikView dashboards, reports, data load procedures (ETL Scripts).
* Deploy all QlikView components and configure schedule for ETL procedures.
* Test QlikView application, **script & QVDs** as per the requirements.
* Test fixes and perform post-resolution follow-ups to ensure problems have been adequately resolved.
* Liaise with IT service center to facilitate solutions where applicable and assist in data understanding i.e. schemas and data definitions.
* Work with relevant teams within the business to scope and define reporting & dashboard requirements and KPIs.
* Requirements gathering, Impact Analysis and solution designing to incorporate the Business requests.
* Understanding the business functionality & Analysis of business requirements.
* Generated Reports using **Global Variables, Expressions and Functions** for the reports.
* Assist with schema design and development of ETL processes.
* Designed best suitable UI to achieve user requirement in simple and user-friendly interface of reports.
* Used QlikView Scripting and Complex SQL coding for loading, and transforming.
* Designed and developed QlikView dashboards using different Charts (**Drill Down, Cyclic Field grouping**), Sheet Objects (**List Box, Input Field, Table Box, Calendar & Date etc**.) and extensions.
* Used QlikView Functions (**Date and Time, Join, Aggregation, Range, Ranking, Peek, Previous etc**.) and Created Variables using **LET, SET** or control statements in the scripts.
* Implemented **Data Level** **Security, Object Level Security & Document Data Level Security**.

**Environment:** QlikView 9, Publisher 9, SQL Server 2005/2008 Enterprise Edition, HTML5, MS SQL Server Management Studio, MS PowerPoint, MS Excel

**Centrica Plc** (Cognizant Technology Solutions**),** Chennai **Oct 2011 – Jun 2013**

**SAP Business Objects Developer**

**Responsibilities:**

* Interacted with Business Users to know their requirements in developing and modifying Universes and Reports accordingly.
* Involved in translating these requirements into system solutions and developed implementation plan and schedule.
* Designed and Built the **Universes, Classes and Objects**.
* Specified the Joins, checked **the cardinalities**.
* Defined Cardinality based on the Business Requirements.
* **Fine-tuned** the joins avoiding outer joins and implementing shortcut joins.
* Improved the performance by resolving loops using Aliases or Contexts.
* Exported the universes to the Repository to share the resources among the users.
* Created different types of reports such as **Master/Detail, Cross Tab and Charts**.
* Applied slice-and-dice and drill-up and drill-down techniques in master detail reports for multi-dimensional analysis of retrieved data.
* Good experience in working with **Ranks, Alerts, Filters, Prompts** on reports.
* Extensively worked with multiple data providers and linking these data providers based on the requirements.
* Worked on Application Foundation and Dashboard Manager along with creating Matrix.
* Created reports on the web using Business Objects Web Intelligence.
* Extensively worked on Broadcast Agent server and customized scheduling and publishing reports.
* Published and Retrieved documents in Corporate document repository.
* Set up groups and users for Business Objects deployment. Managed user and user group profiles using Supervisor.
* Involved in migration from Business Objects 6.x to Business Objects XIR2.
* Performing the unit testing of the universes after the development.

**Environment:** Business Objects (Designer, Reporter, Supervisor), Dashboard/Performance Manager, Web Intelligence 6.0, InfoView, ZABO, Oracle 9i and Windows 2000.

**SOFA** (3i Infotech), Chennai **Jun 2010 - Sep 2011**

**SAP Business Objects Developer**

**Responsibilities:**

* Played a role of a Developer in developing Universe according to the Requirement from Data Source.
* Played a role of a Developer in developing Reports according to the Requirement from Universe.
* Perform Unit Testing and Capture Unit Test Logs.
* Work on **Defects/incidents** during the phase.
* Working with all BI and DWH concepts and architecture.
* Experienced with all the phases of project life cycle and **full life cycle implementation** (end to end).
* Designed dashboard & building business logic for creation of reports.
* Performed unit Testing and script review.
* Involved in **System testing / UAT** & resolve issues.
* Providing support to reports and Business Objects Applications.
* Getting in to a discussion with the team members to get the best approach in the implementing the logics in order to deliver the report in the most effective and efficient manner.
* Deploying code in different environments and preparing Data validations.
* Analyzed and developed best practices for data management and **Extract, Transform, Load (ETL)** processes from multiple data sources.
* Developed Proof of Concept for Customers.
* Complete responsibility of deliverables as well as the production support.

**Environment:** Business Objects 3.1, SQL Server 2005/2008 Enterprise Edition, MS SQL Server Management Studio, MS PowerPoint, MS Excel

**GLUDAD** (3i Info-tech), Chennai **Jun 2009 - May 2010**

**SAP Business Objects Developer**

**Responsibilities:**

* Created and maintained around Business Objects reports and Web Intelligence reports.
* Built Cross-Tab reports.
* Added/created complex objects to the universe to enhance the report functionality.
* Built Custom Hierarchies in universe to facilitate **drill down** in the reports.
* Analyzed the reports using Slice and Dice, and Drill Down.
* Created **graphical representation** for existing reports.
* Performed data validation by creating ad hoc reports.
* Created different types of reports, like **Master/Detail, Cross Tab and Charts** (for trend analysis).
* Created complex reports with multiple data providers/different universes and databases (**Oracle, SQL server, DB2**).
* Documented the deviations from the original specifications.
* Interacted with Project Manager and Business Analyst to understand the requirements and modifying universe, report specifications
* Enhanced the reports by providing event-handling features.
* Optimized the usage of user objects, conditions and universe level filters.
* Extensively used multiple data providers for building reports
* Tested objects in the universe, to ensure the correct **mapping** of the objects.
* Performed Check Integrity in universe.
* Tested the universe structure to ensure the tables are properly updated along with the database

**Environment:** Business Objects 3.1, SQL Server 2005/2008 Enterprise Edition, MS SQL Server Management Studio, MS PowerPoint.