# **RAJASHEKAR PANAGANTI**

E-mail:[**rajashekarpanaganti@gmail.com**](mailto:rajashekarpanaganti@gmail.com) Location: Bangalore

Phone**:** *+91 9440601219*.

**Experience Summary:**

* Around 4.8 years of experience in SQL **Server Development,** **SQL Server 2008** and **SQL Server 2012 and Tableau** with an emphasis on **design, development, enhancement, automation, tuning** and **optimizing** databases for high Availability, **Performance**.
* Experience in **data warehousing** including **business intelligence tools-, SSIS , SSRS, and Tableau.**
* Good Experience in BI Development (**SSRS**, **SSIS**, **SSAS and Tableau**).
* Knowledge of creating various charts, performing various action as sheet level and dashboard level, data blending, using various filter(context, traditional and quick).
* Experienced in Writing TSQL Queries and custom queries to meet business Requirements.
* Using all kinds of SQL Server Constraints (Primary Keys, Foreign Keys, Defaults, and Check, Unique etc.) and Generating Transaction SQL (T­SQL) Queries and Sub-queries.
* Experienced in creating SSIS Packages to pull Data from Different Data Source like (Excel, OLTP, SharePoint, Text Files, XML, Web services, SQL server etc.).
* Experienced in Data Cleaning Using Different Transformations like fuzzy lookup, fuzzy grouping.
* Proficient in using SQL Server Integration Services (SSIS) to build Data Integration and Workflow Solutions, Extract, Transform and Load (ETL) solutions for Data warehousing applications. Experience in creating package configurations like XML, Share point list and other data sources.
* Good experience in utilization of containers like, **For loop, Foreachloop, Sequence container.**
* Experienced in creating Reports like charts,  Integrated Table Reports, Sub reports, Drill  Through Reports, Drill Down Reports, cascading parameter reports, Traffic signals Reports, creating Trends Reports, usage of Data Bars, usage of Gauges, table ,matrix and writing custom code to extend the functionality  of the reports   on  the data warehouse.
* Experienced in providing data driven and standard subscription.
* Have knowledge of basic statistics and EDA like measures of central tendency, Moments of business decisions (Skewness and kurtosis),C.L.T, Normalization and Hypothesis.
* Basic R programming, R Studio.
* Worked in agile process and aware of project tracking tools like Jira (scrum and sprints) and Service now.
* Quick learner and adoptable to new design patterns for fast and quality development.
* Good communication skills, good interpersonal skills & desire to excel, fast learner, hardworking and a versatile team player.

**Technical Skills:**

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| **Business Intelligence** | **MS SQL Server Integration Services, MS SQL Server Reporting Services, MS SQL Server Analysis Services, and Tableau.** |
| **Reporting** | **SQL Reporting Services and Tableau**. |
| **Databases** | **MS SQL Server 2008,2012** |
| **Languages** | **SQL,T-SQL,R** |
| **Others:** | **Business Intelligence Development Studio.** |

**Education Qualification**

* Bachelor of technology in Electronics and communication from Mallareddy institute of technology, JNTUH in 2014

**Professional Experience:**

Employer1 : JP Morgan Chase and Co., India

Duration : October 2017 till date

Designation : Operational analyst and reporting specialist.

Technology : SQL server 2008,2012, SSIS, SSRS (Development) , SSAS and Tableau.

Employer2 : Tech Mahindra, India

Duration : May 2014 to October 2017

Designation : Software Engineer

Technology : SQL server 2008,2012, SSIS, SSRS (Development) and Tableau.

**Project I: CTL Portfolio management reporting November 2017 till date**

Project Title : CTL Portfolio management reporting .

Client : CTL Team, JP Morgan, India.

Duration : November 2017 till date.

Environment : SSIS, SSRS, Tableau and T-SQL.

**Description:** Commercial term lending team has different portfolios like real estates, grading, executive and NRD etc., data is fed into different systems daily.

**Project Role:** Operational Analyst and reporting using MSBI and Tableau.

**Responsibilities:**

* Gathering, Understanding and identifying the business requirements of client, and creating appropriate datasets followed by interactive dashboards
* Integrating the different data sources in to one database by SSIS.
* Creating stored procedure and deploying SSIS packages for loading the tables.
* Creating of interactive reports and dashboards using SSRS and tableau.
* Creating of Tabular, Matrix, and Chart type of Reports using SSRS.
* Creating of drill down, drill through reports in SSRS.
* Providing Row-level security based on the login user for their respective data.
* Keeping track of the projects and validating the dashboard(s) with client daily.

**Project II:ECR Change Control Dashboard: May 2017 -October 2017**

Project Title : Change Control Dashboard.

Client : Core, Applied Materials, India.

Duration : May 2017 till date.

Environment : SSIS, ,SSRS, Tableau-SQL.

**Description:** ECR core team controls the change of part specification, this team uses interface applications namely F29, CORE, SNF to submit their request which are standalone and it’s difficult to have the visibility at the management level about the metrics like backlog, Rate of Change and End to end Cycle time at enterprise level. Plan of action for this project should be to collect the data from the different source i.e. CORE, SNF & F29. Then based on the different Common fields like ROLE & OWNER for each application, End to end Cycle time, Backlog and Rate of Change can be calculated. After this project enterprise level could easily analyze the metrics like backlog, Rate of Change and End to end Cycle time by Customer, Role, Owner etc., so that the enterprise will be able take actions and make decisions.

**Project Role:** MSBI Developer.

**Responsibilities:**

* Gathering, Understanding and identifying the business requirements of client, creating appropriate dimensional tables and Fact tables.
* Integrating all the three platforms in to one server by SSIS.
* Creating stored procedure and SSIS packages for loading the tables.
* Creating of reports in SSRS and tableau.
* Creating of Parameterized Reports in SSRS.
* Creating of Tabular, Matrix, and Chart type of Reports using SSRS.
* Creating of drill down, drill through reports in SSRS.
* Providing Row-level security based on the login user for their respective data.
* Keeping track of the projects and validating the reports with client daily.

**Project II: SMG Headsmart: June 2016 April 2017**

Project Title : SMG Head smart.

Client : SMG, Applied Materials, India.

Duration : November 2016 till date.

Environment : T-SQL, SSIS, SSRS.

**Description:** Spares Manufacturing Group (SMG) manufactures and repairs spares all-round the Applied Materials. Involves shipping spares to external customers and receipts from vendors. Also keeps track of custom engineers’ efforts in manufacturing, repairing and installing spares parts in the tool. Maintains the accounts of spare parts. All this information entered in the web tool which captured in the share point, from it is pulled to PDW server using SSIS package. SSRS reports are built using this data.

**Project Role:** Developer and Team Coordinator.

**Responsibilities:**

* Gathering, Understanding and identifying the business requirements of client, creating appropriate dimensional tables and Fact tables.
* Creating stored procedure for loading the tables.
* Loading data into dimension tables and fact tables using SSIS packages.
* Creating of reports in SSRS Reports.
* Creating of Parameterized Reports in SSRS.
* Creating of Tabular, Matrix, and Chart type of Reports using SSRS.
* Creating of drill down, drill through reports in SSRS.
* Providing Row-level security based on the login user for their respective data.
* Providing parameterized SSRS Subscriptions to respective user.
* Keeping track of the projects and validating the reports before submitting to the lead.

**Project III: BIM Support: November 2015 - May 2016**

Project Title : BIM Support.

Client : Applied Materials, A.G.U. India.

Duration : November 2015 to March 2016.

Environment : T-SQL (SQL 2008), SSIS, SSRS, SSAS

**Description:** Business intelligence management is one of the analytics groups of the Applied Materials. BIM generates the business reports for various groups like finances, sales, field services, spares and other important groups across Applied Materials. Reports generated BIM are used by various directed to make their business decisions. BIM support team supports all those which are generated by BIM team. It involves fixing the bugs in SSIS packages, Stored Procedures, SSRS reports, SSAS cubes and Tableau dashboards.

**Project Role:** Developer

**Responsibilities:**

* Understanding and identifying the bug in the reports, cubes, dashboards, Stored Procedure and SSIS packages.
* Altering stored procedure to fix the bug, implement the new business logic and improve the existing logic.
* Automating the existing manual reports by creating SSIS packages, SSRS reports and providing the custom SQL script for dash boards.
* Improvising the existing SSRS reports visibility, SSIS Packages.
* Tuning the existing objects by creating indexes, statics and updating statics.
* Providing the access and subscriptions for the existing SSRS reports.
* Fixing the bugs in SSAS cubes.
* Adding or removing parameter and adding or removing sub-reports for the existing SSRS reports.
* Creating SSRS reports for ad-hoc requests.

**Project IV: C.E. Certification: October 2014 to November 2015**

Project Title : C.E. Certification.

Client : Applied Materials, A.G.U. India.

Duration : October 2015 to November 2015.

Environment : T-SQL(SQL 2008), SSIS, SSRS.

**Description:** Applied global university is an online training and certification program for all its employees round the globe. It maintains the track of all the students and certification. It makes sure that all its employees have right skill and certifications suitable for their designation. Helps field service order (F.S.O) managers to identify required skill set customer engineers (C.E.). Custom engineers are the one who installs the tool and provide the service to its customers when required. The project involves pulling the data from oracle data base to SQL server. Building business logic, generating S.S.R.S., Reports and Tableau dashboard.

**Project Role:** Developer

**Responsibilities:**

* Understanding and identifying the business requirements of users, creating required logic and identifying the right data flow.
* Creating stored procedure for loading the tables updating tables.
* Loading data into report custom tables and mapping tables using SSIS packages.
* Creating reports in SSRS Reports.
* Creating Parameterized Reports in SSRS.
* Creating Tabular, Matrix, and Chart type of Reports using SSRS.
* Creating drill down, drill through reports in SSRS.
* Loading and deleting Share Point list using S.S.I.S packages.
* Providing custom SQL queries for the Tableau dashboard.
* Automating loading the tables from flat file using cache transformations and look-up transformation in S.S.I.S
* Pulling the data from web services and XML file using XLS transformation in S.S.I.S.

**Personal Information*:***

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| Name | Rajashekar Panaganti |
| Nationality | Indian |
| Date of Birth | 04-12-1991 |
| Sex | Male |
| Languages Known | Telugu, English, Hindi |

**Passport Details:**

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| --- | --- |
| Passport No. | L7403437 |
| Issue Date | 20/02/2014 |
| Expire Date | 19/02/2024 |
| Place of Issue | Hyderabad |

**Visa Details:**

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| --- | --- |
| Control No. | 20161615140004 |
| Visa Type /Class | R B1/B2 |
| Issue Date | 10/06/2016 |
| Expire Date | 08/06/2026 |
| Place of Issue | Chennai |

**Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of above mentioned particulars.

**(Rajashekar Panaganti)**