Sai Teja Kamma

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**SUMMARY:**

**Tableau Developer with strong experience in Design, Development and Deployment of Business Intelligence solutions.**

**Experienced in working with development teams, Business analysts and Interacting with end-users.**

* Tableau experience (Tableau Desktop and Tableau Server) Analysis, Design, Development and Maintenance phases providing end to end solutions on Data Warehousing projects.
* Designing, Developing and supporting interactive Tableau Dashboard reports.
* Experience in Marks, Publisher, Security concepts, creating Worksheets and Dashboard using Tableau.
* Experience in building Database solutions in Financial space in creating, configuring and deploying various packages in SSIS for Business Intelligence Development.
* Expertise in developing and deploying various subscription and interactive reports using SSRS, MSBI and Power BI.
* Expertise in building Data Integration Workflow Solutions with Extract, Transform and Load (ETL) capabilities for data warehouse using SQL Server Integration Service.
* Hands on experience in creating, documenting and deployment of SSIS packages which include Dimensional/Fact tables loading, Incremental loading, and full loading.
* Expertise in Extraction and Transformation (ETL) of data sourced from flat files, excel, xml, Oracle DB and SQL Servers.
* Expertise in Logical, physical, and Dimensional data modeling, Data mapping, and Data normalization, Star Schema / Snowflake Schema, FACT and Dimensional Tables.
* Developed Cubes using SQL Server Analysis Services (SSAS) and experience in Developing and extending OLAP Cubes, dimensions and data source views.
* Extensive Tableau experience in enterprise environment. Worked in Tableau 7.x, 8.x, 9.x, 10.x as a developer with in-depth knowledge of Tableau Desktop and Tableau Server.
* Skilled Tableau front-end BI developer integrated with multiple back-end databases and other various data sources.
* Extensive experience in data analysis and/or reporting along with strong knowledge of database and related technologies (SQL, OLAP, etc.)
* Experience in creating BI report solutions in Power BI, Tableau, Excel and SSRS.
* Extensive experience using Microsoft SQL Server Reporting Service (SSRS) with Report designer, Report manager, and the Report server.
* Working knowledge of R and Python to produce additional visualizations using Plot.ly, Matplotlib, and ggplot.

**TECHNICAL SKILLS:**

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| --- | --- |
| **SQL server versions** | 2014, 2012, Familiar with Oracle DBMS, Goldengate |
| **BI Tools** | SQL server management studio, SQL workbench, Visual Studio, Power BI, Tableau |
| **Programming Languages** | T-SQL, C#, VB.net R, Python |
| **Productivity Applications** | MS Excel, MS Word, MS PowerPoint |
| **Productivity Tools** | SQL Workbench, Jira 7.1 |
| **Source Control Management Tools** | TFS, GitHub and SVN |

**PROFESSIONAL EXPERIENCE:**

**BNY MELLON**

**Jersey City, New Jersey April 2019 – Till date**

**Tableau Developer**

**Responsibilities:**

* Created Rich Graphic visualization/dashboards to enable a fast read on sales and key business drivers and to direct attention to key area.
* Incorporated a regional and national comparative / benchmark metrics to give context to individual performance.
* Online and offline KPIs are included for sales and inventory data through Paid Search and CRM.
* Created a proof of concept for the optimal data integration process.
* Created Tableau worksheet which involves Schema Import, Implementing the business logic by customization.
* Designed high-level view of the current state of dealer operation, leads, and website activity using Tableau
* Created Tableau scorecards, dashboards using stack bars, bar graphs, scattered plots, geographical maps, Gantt charts using show me functionality.
* Involved in design, development, data analysis, identifying and gathering business requirements, user testing and maintenance of BI applications and information systems including database management systems MS SQL Server.
* Designed and developed Data models to connect all the incoming/onboarded funds.
* Developed and executed ETL Packages using SQL Server Agent/SSIS to migrate the incoming transactional data from various systems into the Datawarehouse.
* Maintain/check for data consistency in Cascade suite.
* Create SSRS reports and upload them into Cascade to be previewed by the fund accountants.
* Convert Microsoft access Databases to SQL server databases for Trade Capture Application.
* Building, publishing customized interactive reports and dashboards, report scheduling using Tableau server.
* Tested reports and uploaded tableau dashboards on to server and provided production support for tableau users.
* Extensive use of GIT for code check-in and Confluence for documenting the workflow process.
* Extensive data modelling in SSAS to create cubes for efficient reporting.

**Environment:** MS SQL Server 2008, Tableau, SSIS, SSRS, SSMS, Visual Studio 2013, Power pivot, T-SQL, MS TFS, JIRA, VB.Net

**STATE STREET**

**Quincy, Massachusetts June 2017– March 2019**

**Tableau Developer**

**Responsibilities:**

* Worked with business analysts, interpreted business requirements that users looked to dashboards to answer, and created server based Tableau dashboards with automatic updates.
* Defined best practices for Tableau report development.
* Implemented Tableau BI Dashboard reporting solution for different groups in the organization.
* Published Dashboards onto Tableau Server and from there consumers would choose viewing medium (laptop, pc, IPad)
* Performed Performance tuning on existing queries by analyzing execution plans, logs/statistics, and traces in SQL Server Profiler/Database Engine Tuning Advisor.
* Involved in the development and implementation of SSIS and SSRS application solutions for various Business units across the organization.
* Translated the Business requirements into workable functional and non-functional requirements at detailed production level using Workflow Diagrams, Sequence Diagrams, Activity Diagrams and Use Case Modeling.
* Scheduled jobs for executing the stored SSIS packages, which were developed to update the database on daily basis using SQL Server Agent.
* Deploying and Scheduling reports to generate daily, weekly, monthly and quarterly reports.
* Developed stored procedures using T-SQL to retrieve data and used it to generate ad-hoc reports.
* Worked with SQL workbench for Running scripts in Batch mode and comparing schemas from different Databases.
* Created SSIS Packages to load data from sources like Flat files, Excel, OLEDB, and Oracle to SQL Server.
* Improved the performance of SSRS reports by tuning the Stored Procedures and T-SQL queries.
* Created SSIS packages with different control flow options and data flow transformations such as Conditional Split, Multicast, Union all and Derived Column etc.
* Created indexed views and worked on slow running SQL queries to improve performance.

**Environment:** Tableau, SSIS, SSRS, Python, T-SQL, Tableau, Argos, Linux, Oracle DB, Dynamics365 Financials, SQL Server Management Studio, Visual Studio 2010.

**New England College**

**Henniker, NH Jan 2016 – May 2017**

**SQL Developer**

**Responsibilities:**

* Create Tables, Indexes, Views, Sequences, Constraints, Synonyms and Partitions (Range and List partitions).
* Develop Exception handling process and audit process for each ETL package.
* Extracted data from different systems and designed and developed ETL processes for loading data into the Oracle Database.
* Created Ad-Hoc Reports, Sub Reports and Summary Reports for the financial accounting team using R Programming.
* Creating quarterly/annual reports to review financial balances.
* Worked primarily on SQL Server, creating Store Procedures, Functions, Triggers, Indexes and Views using T-SQL.

**Environment:** Oracle RDMS, R, Python, Argos, T-SQL.

**EDUCATION:**

Master’s in Computer Information Systems