

Chethan Kalappa NS

Senior Consultant

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SUMMARY:

- Having 8+ years of extensive IT Experience in **Business Intelligence Application (Tableau) ,writing complex SQL Quires (SQL Server) ,ETL design, HIVE Quires, Automation.**
- Good exposure to big data concepts. Familiar with **Hive scripting.**
- Familiar with automating data processing using **Pandas (Python).**
- Familiar with data wrangling using **R.**
- Experience including analysis, wire frame, design, and development of Tableau reports and dashboards for analytics and reporting applications.
- Have good understanding of Tableau architecture, design, development and end user experience.
- Extensive experience in Tableau Desktop in various versions of Tableau 10.x/2018.x/2019.x/2020.x
- Experience in working with Tableau against multiple data sources like Amazon Redshift, Oracle, ODBC, SQL Server, Text, Excel, and Tableau server.
- Strong hands on experience implementing dashboards, data visualizations, and analytics using Tableau desktop and Server.
- Extensive knowledge in various reporting objects like Facts, Attributes, Hierarchies, Transformations, Filters, Calculated fields, Sets, Groups, Parameters, LOD functions etc., in Tableau.
- Created various kinds of Media dashboards and Retail dashboards using Tableau.
- Proficient in design and development of various dashboards, reports utilizing Tableau Visualizations like Dual Axis, Bar Graphs, Scatter Plots, Pie-Charts, Heat Maps, Bubble Charts, Tree Maps, Box Plots, Geographic Visualization and other making use of actions, other local and global filters according to the end user requirement.
- Well experienced in writing **complex queries using SQL programming.**
- Expertise in designing and creating various analytical reports and Automated Dashboards to help users to identify critical KPIs and facilitate strategic planning in the organization.
- Delivered on time reports and Task on every sprint and Completed Weekly, monthly and Quarterly Milestones.
- Excellent analytical and problem-solving using tableau and SQL debugging skills.
- Strong communication and interpersonal skills, ability to learn quickly good analytical reasoning and high compliance to new technologies and tools.

EDUCATION:

- Bachelor of Engineering, Electronics and Communication, KVGCE, Sullia, 2011

TECHNICAL EXPERTISE:

- **Specialities:** BI Reporting, Data Analytics & Visualization
- **BI Tools:** Tableau 2018.1, Sisense , Arcadia, Looker
- **Languages/ Databases:** MS SQL Server 2008, Amazon Redshift, Hive, Python, Pandas, R
- **ETL Tool:** SSIS, Knime, Datameer
- **Other Software Tools:** MS Excel, MS Power Point, MS Word
- **Operating System:** Windows 2000/XP/Vista/7/8/10

PROFESSIONAL EXPERIENCE:

Wissen Technology
Mar 2021 - Till date
Principal Engineer
Bangalore

Project details 1:

Project Name : Hardware Recommendation
Tools : Tableau 2019.4, SQL Server

Responsibilities:

- Prepared dashboards using calculations , parameters in Tableau and created calculated fields , groups, sets and hierarchies etc
- Translated business needs into data analysis, business intelligence data sources and reporting solutions for various clients.
- Developed stunning visualizations for dashboards using the System Performance data
- Created complex views in SQL Server to use as data sources in Tableau for designing Tableau reports and Dashboards.
- Scheduled data refresh on Tableau Server for weekly and monthly increments based on new changes to ensure that the views and dashboards were displaying the changed data accurately.
- Distributed Tableau reports using techniques like Packaged Workbooks, PDF etc
- Reconciled the report data with the source systems and reviewed it to find any data anomalies..
- Combined multiple dashboards into a single story to enhance the visual appeal of the report

Fractal Analytics
Dec2018 – Nov2021
Senior Consultant
Bangalore

Project details 1:

Project Name : Google
Tools : Tableau 2019.4, SQL Server
Duration : 1 year

Responsibilities:

- Translated business needs into data analysis, business intelligence data sources and reporting solutions for various clients.
- Developed stunning visualisations for dashboards using the Sales data

- Worked on Advanced SQL like developing Tables, Views, Indexes, Sub Quires, CTEs, Stored Procedures to extract the data and make it ready for visualisation using Tableau.
- Blended data from multiple databases into one report by selecting primary key's from each database for data validation.
- Prepared dashboards using calculations , parameters in Tableau and created calculated fields , groups, sets and hierarchies etc
- Created complex views in SQL Server to use as data sources in Tableau for designing Tableau reports and Dashboards.
- Scheduled data refresh on Tableau Server for weekly and monthly increments based on new changes to ensure that the views and dashboards were displaying the changed data accurately.
- Distributed Tableau reports using techniques like Packaged Workbooks, PDF etc
- Reconciled the report data with the source systems and reviewed it to find any data anomalies.
- Migrated excel reports to Interactive Tableau Dashboards.
- Involved in administrative activities, doing deployment and monitoring schedules and jobs.
- Combined multiple dashboards into a single story to enhance the visual appeal of the report

Project details 2:

Project Name : MARS
 Tools : Tableau 2019.4, SQL Server, Oracle
 Duration : 1 Year

Responsibilities:

- Worked with Business stakeholders and participated in requirement gathering sessions to understand the business needs.
- Responsible for creating dashboards and overall creation of data visualisations.
- Worked on Complicated SQL Queries to achieve the business logic.
- Created dashboard designing with effective data visualisation of large data volumes from various data sources(SQL Server, Oracle, Spread sheets etc)
- Developed Tableau data visualization using Scatter Plots, Geo Maps, Pie Charts, Bar Charts, Dual axis etc
- Used SQL Server as data source for designing Tableau reports and dashboards
- Provided customer support to Tableau users and wrote custom SQL to support business requirements.
- Expert level capability in Tableau Calculations and applied complex, compound calculations to large, complex data sets.
- Used LOD functions to create some complex calculations.
- Created Custom data time calculations.
- Distributed Tableau reports using techniques like Packaged Workbooks, PDF etc
- Reconciled the report data with the source systems and reviewed it to find any data anomalies.

JC Penney
Nov 2017 – Dec-2018
Senior Analyst
Bangalore

JCPenney is an American department store chain. In addition to selling conventional merchandise, JCPenney stores often house several leased departments such as Sephora, Seattle's Best Coffee, salons, optical centres, portrait studios, and jewellery repair. The company has been an Internet retailer since 1998.

Responsibilities:

- Creating Business Intelligence Dashboard using **Tableau** to analyse the different reasons for **Cancellation of Online Orders**.
- Work with onshore team to identify business needs and gather requirements for data analysis, visualization.
- Recommending and using technical and visualization best practices.
- **Tuning Tableau dashboards** for better performance with large data sets.
- Designed and developed various analytical reports from multiple data sources by blending data on one dashboard and to filter data in multiple views at once.
- Created customised calculations, conditions and filter(Local,Global) for various analytical reports and dashboards.
- Created and modified interactive dashboards and created guided navigation links within interactive dashboards.
- Worked on developing Tables, Views, Indexes, Stored Procedures, Queries using MS SQL Server.

Manthan Software
Jan 2016 – Oct, 2017
Associate Technical Consultant
Bangalore

Project details 1:

Project Name : MAF
Process : Build Financial Dashboard
Tools : Tableau, R
Duration : 2 months

Description:

Majid Al Futtaim is an Emirati holding company based in Dubai, that as of 2015 owned and operated shopping malls, retail, and leisure establishments in the Middle East and North Africa, with operations in 13 countries.

Responsibilities:

- Work with client to identify business needs and gather requirements for data analysis, visualization.
- Data Wrangling using **R**
- Creating a mobile application using **Tableau** to visualize the Groups Financial Performance.
- The Dashboard helps the users to perform an effective performance attribution analysis

across different dimensions using financial and non-financial metrics.

Project details 2:

Project Name : Comcast
Process : Build Marketing Dashboard for TV Viewership data
Tools : Tableau, SQL, Redshift, Hive, Python
Duration : 10 months

Description:

Comcast is embarking on a strategic initiative to establish a cloud based data & analytics infrastructure for TV campaigns (Marketing & Advertisement) that will enable more effective tracking of campaign performance and application of advanced analytic techniques to deliver an improved ROI for each TV campaign. The initial phase of this initiative will focus on establishing the cloudbased data infrastructure, developing campaign performance dashboard(s) and creating the roadmap for downstream phases (model development).

Responsibilities:

- Analysing the US Television viewership data using SQL, Amazon Redshift, Hive and creating Media reports/dashboards using Tableau.
- Work with Media Planners to identify business needs and gather requirements for data analysis, visualization.
- Experience in creating **Hive** DDL and DML scripts in Qubole.
- Experience in creating DDL and DML scripts in **Amazon Redshift**.
- Automated Tableau **dashboards** and scheduled dashboard refresh on **Tableau Server**.
- Involved in reviewing business requirements and analyzing data sources
- Design and Developed Dashboards with **Live and Extract** connection.
- Creating adhoc dashboards as per client needs.

Meritus Analytics

January, 2013 – December, 2015

Consultant- Business Analyst

Project details:

Project Name : Competitive Media and CRM Dashboard
Process : Build competitive dashboards for various projects
Tools : Tableau and SQL
Duration : 18 months

Responsibilities:

Have created Media Dashboards for various FMCG Brands using Tableau. These Media dashboards contains FMCG data and it consists of Media spends, GRPs, Sales, Brand Health and Digital metrics. These data are extracted from remote servers and are further used to build Dashboards and prepare EDA (Explorative data analysis) using Tableau. This would help Media planners to understand the data easily and plan their spots accordingly. And the EDA would help the modelling team to make models.