

# SAI CHANDRA KANTH

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Tableau Desktop Specialist Certified



## Professional Synopsis:

- ⤴ A Technical Professional with 5 years' overall industry experience in Business Intelligence, Data Visualization, Data analysis and Data Engineering.
- ⤴ Having good hold on end-to-end BI Solutions using Reporting tools like **Tableau**, SAP BI, Cognos BI with experience in Business Intelligence Application pre-built analytics, **Data warehousing**, ETL loading, Data Ingestion and Transformations using **Hadoop**.
- ⤴ Have exposure to **Telecommunication** domain, **Banking** domain.
- ⤴ Skillful at development of dashboards and workbooks and publishing customized interactive reports using **Tableau Desktop**.
- ⤴ Experience on ecosystems of HADOOP like **HDFS**, **Hive**, **Sqoop**, **Spark** and **Scala**.
- ⤴ Have experience on Administration of **IBM Cognos Business Intelligence 10.1.1** Tool and Series 7 Access Manager and building **Multi-dimensional cubes** in Cognos BI Analysis Studio.
- ⤴ Experience with **SAP Business Objects**, created Universe, developed reports for Data Analysis.
- ⤴ Good Experience on development of Dashboards for Key performance indicators to the top management.
- ⤴ Generated Dashboards with quick filters, parameters, sets & groups to handle views more efficiently.
- ⤴ Experience in creating user filters and implementing RLS in **Tableau Server**.
- ⤴ Experience in using Tableau Products such as **Tableau Public**, **Tableau Reader**.
- ⤴ I have published few concept oriented dashboards on public, Tableau Public portfolio : @sai.chandra.kanth
- ⤴ Extensive experience in writing **SQL** queries (DML, DDL, DCL operations, JOINS etc)
- ⤴ Good Knowledge in Automating the Process Using **UNIX Shell Scripting**.
- ⤴ Diligent in all phases of **Project Lifecycle** like requirement gathering, designing, building, testing and troubleshooting for complex Information Systems Management.
- ⤴ Experience on using project management tools like **JIRA**, **ITSME** and working on incidents based on the requirement.
- ⤴ Result oriented, self-driven, highly motivated and eager to learn methodologies, strategies and emerging processes during my tenure.
- ⤴ Excellent Team Player and proven track record working on to close production tickets and change requests.
- ⤴ Familiar with Agile and Waterfall software delivery methodologies.

## Skill Set:

<b>Tools</b>	: Tableau Desktop 10.5, 2019.4, Tableau Server 2019.4, Toad, SAP BI, Sql developer, Cognos BI 10.1.1
<b>Languages/Interface</b>	: SQL, Shell Scripting, Universe Design tool.
<b>Database</b>	: Oracle, IBM DB2 ,MySQL.
<b>Operating Systems</b>	: Linux, UNIX, MS Windows7/8/10.
<b>Domain</b>	: Telecommunication, Banking
<b>HADOOP</b>	: HDFS, Hive, Sqoop ,Spark, Scala
<b>Cloud</b>	: AWS,EMR,EC2,S3,RDS,Athena,Redshift

## Professional Experience:

**Project: Enterprise Data Warehouse & BI**

**Jun 2020 – Till Date**

**Client:** Verizon

**Company:** Verizon

**Role:** Tableau Developer & Data Solution Analyst.

### **Project Description:**

Verizon is one of the largest, fastest and most reliable Telecom network provider in the United States.

The objective of the project is to provide the development and Maintenance of Enterprise Data Warehouse for Business Analysis and to serve as a decision-support system and reporting-needs to the organization.

### **Roles and Responsibilities:**

- ✦ Requirement gathering, analysis and designed software solution based on the requirements in grooming calls.
- ✦ Working closely with internal and external stakeholders in the definition, testing, implementation, and support of functional/technical requirements.
- ✦ Providing planning, requirements analysis, high level design, writes design documents, performs testing, and resolution of quality issues along with using Teradata SQL Assistant to run queries on the data and assists users with user acceptance testing.
- ✦ Enabling data in the enterprise data warehouse as per the requirements for reporting and analysis.
- ✦ Working on all aspects of a project from analysis, testing, implementation and support after launch.
- ✦ Analyzing data using Teradata SQL Assistant and Tableau Dashboards and visualizations.
- ✦ Development of new Dashboards using Tableau Desktop and relevant data sources.
- ✦ Created dynamic dashboards using parameters, filters, calculated fields, applying level of details functionality, Drill Down and Drop down menu options using Tableau.

**Project: BFS - Case Complaints**

**Nov 2019 - Jun 2020**

**Client:** Westpac Banking, Australia.

**Company:** TCS

**Role:** Tableau Developer & Data Analyst.

### **Project Description:**

The service's core purpose is to provide a reliable applications hosting platform which will provide Westpac Business with the ability to provision repeatable, standardized preconfigured case management platform which is designed to facilitate, integrate, secure and manage dynamic different banking case types. Analyzing and developing the tableau dashboards for these case complaints data and publishing them into the server to share it with the business users that helps them to focus on the trends and repeated complaints to taken care of.

### **Roles and Responsibilities:**

- ✦ Requirement gathering, analysis and designed software solution based on the requirements.
- ✦ Working with Business analysts to understand the requirements.
- ✦ Development of new Dashboards using Tableau Desktop and relevant data sources.
- ✦ Expertise in creating complex Text tables, Line charts, Maps and custom vizzes.
- ✦ Created dynamic dashboards using parameters, filters, calculated fields, applying level of details functionality, Drill Down and Drop down menu options using Tableau.
- ✦ Coordinating with other teams working on the same project.
- ✦ Extensively used Actions to filter and highlight the Marks on multiple Sheets/ Dashboards.
- ✦ Generate and publish daily, weekly, monthly ad-hoc visualizations to Tableau Server.
- ✦ Publishing the dashboards in to server environment and providing access to users.
- ✦ Experienced in scheduling the reports and assigning roles to the users.
- ✦ Providing training sessions on the usage of metrics reports to the clients/managers
- ✦ Mentoring and training up junior and new employees when needed.

**Technologies Used :** Tableau Desktop 10.5.2, 2019.4 Tableau Server 2019.4, IBM DB2, SQL, Excel files, Text Files

**Client:** Tata Teleservices Ltd,India.**Company:** TCS**Role:** Big Data Engineer and Tableau Developer.**Project Description:**

The objective is to provide the development of Enterprise Data Warehouse for Business Analysis and to serve as a decision-support system and reporting-needs to the organization.

The Core functionalities of our team is to develop applications to load the customer data in to Hive tables, received from different source systems in structured format using various data injection methods. Then processing it through various data transformations/consumption methods and saving the results in Hive tables. Finally, exporting the resultant summary hive tables to Oracle using sqoop to build reports, visualization and multidimensional cubes in Cognos, SAP-BO and Tableau to provide enhanced visibility with a detailed view of all KPI's and essential insights with a customized report to analyze the data based on business requirements.

**Roles and responsibilities:**

- ⤴ Requirement gathering and analysis and worked closely with business users.
- ⤴ Writing HiveQL scripts for creating tables and views, loading the data and to perform data transformation
- ⤴ Created Sqoop free form import queries and Sqoop export queries.
- ⤴ Implementing HQL scripts as per requirement.
- ⤴ Developed data Ingestion and Extraction frameworks in Unix shell script.
- ⤴ Developed applications to perform transformations using Spark SQL.
- ⤴ Performing Unit Testing, User Acceptance Testing (UAT) and User Verification Testing(UVT).
- ⤴ Universe creation using Universe Designer in SAP BI and cubes by using Cognos Analysis Studio.
- ⤴ Worked on the development of Dashboards for Key performance indicators for the top management.
- ⤴ Designed dashboard templates as per the requirement & dashboards content which includes complex tabular reports, bar charts, Bubble charts, Word maps, Geospatial visualizations, Pie Charts, Doughnut Charts etc
- ⤴ Created Tableau Extracts for each region and published to Tableau Server for Business Users.
- ⤴ publishing the dashboards in to server environment and providing access to users.

**Technologies Used :** Hadoop, Sqoop, Hive, Spark, Scala, Shell Scripting, sql, IBM Cognos, SAP BO, Tableau 10.5.**Project: TTL – Business Intelligence****Jun 2016 - Dec 2017****Client:** Tata Teleservices Ltd,India.**Company:** TCS**Role:** Cognos BI Developer and Administrator.**Project Description:**

Tata Teleservices Limited is one of India's leading private telecom service providers, having a pan-India presence across all of India's telecom Circles. The company offers integrated telecom solutions to its customers under brands - Tata Indicom, Tata DOCOMO, Tata Photon and Tata Walky and uses both the CDMA and GSM technologyplatform(s).

The objective of the BI project is to provide the development and Maintenance of Enterprise Data Warehouse for Business Analysis and to serve as a decision-support system and reporting-needs to the organization.

**Roles and responsibilities:**

- ⤴ Requirement gathering and analysis.
- ⤴ Analyze and maintaining the Cognos application server performance.
- ⤴ Installation and configure the Cognos bi application.
- ⤴ Administrating Security, Capabilities, and automatic tasks like scheduling, triggering and activities management.
- ⤴ Building Cognos reports and analytics for the summarized data
- ⤴ Creation of Models, Project and Publishing Packages using Framework Manager.
- ⤴ Deployment activities like publishing cubes on Cognos server portal.
- ⤴ Data Management, Content management and Report migration activities.
- ⤴ Maintenance of Audit information.

- ⤴ Writing UNIX Shell Scripts for automating process and Scheduling the jobs in Unix CRON.
- ⤴ Testing the reports against data and reviewed the developed reports.
- ⤴ Provided End User Training and Support.

**Technologies Used:** Plsql, IBM Cognos 10.1.1, Shell Scripting, SAP BO 4.0.

#### Education:

- ⤴ **2015: B.Tech** (Electronics and Communication Engineering) from Jawaharlal Nehru Institute of Technology, Hyderabad with **72.5%**.
- ⤴ **2011: Intermediate** Education from Krishnaveni Junior College, Kothagudem with **86%**.
- ⤴ **2009: SSC** from St Ann's School, Bhadrachalam with **83%**.

#### Achievements:

- ⤴ Received client appreciations for on time support in case of critical issues.
- ⤴ Awarded "On the Spot Award" for the Process improvements, automation of several daily activities and cost savings for the Project in terms of reducing the manual efforts.

#### Trainings and certifications:

- ⤴ **Tableau Desktop Specialist Certification** (Jan 2021)
- ⤴ National Association of State Boards of Accountancy (**NASBA**) certificates on **TABLEAU, Sql Programming and Big Data Technologies**
- ⤴ Learning Certificates on successful completion of courses on Tableau, Big Data, AWS Technologies from LinkedIn, Lynda and Udemy.

#### Personal Traits:

- ⤴ A quick learner who enjoys learning new things.
- ⤴ Dedicated and passionate towards work.
- ⤴ Willing to work in a challenging environment.

#### Personal Details:

Date of Birth : 01-06-1994  
Residential Address : Plot No:451/A,Gul Mohar Park colony, Hyderabad- 500019.  
Languages known : English, Telugu and Hindi  
Location Preference : Hyderabad.

#### Declaration:

I hereby declare that all the above given information are true and correct to the best of my knowledge.

Place: **Hyderabad**

**(SAI CHANDRA KANTH)**