##### **Nirosha Palla**

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**Tableau Public Profile:** <https://public.tableau.com/profile/nirosha2227#!/>

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**Experience Summary:**

* Having around 4.9 years of Professional Experience in IT Industry.
* Certified Tableau Desktop Specialist.
* Hands on Experience in developing and maintaining the dashboards in Tableau.
* Extensive knowledge in various reporting objects like Hierarchies, filters, Groups, Calculated fields, Sets and Parameters in Tableau.
* Proficient in creating Actions in Worksheet level and Dashboard level.
* Proficient in Level of Detail calculations and Table Calculations.
* Experience in connecting to data directly from different source systems like AWS Redshift, Hadoop, MS Excel,

SQL Server, Google sheets and Tableau Data Extracts.

* Created the relationship between two different Data Sources by using Data Blending.
* Having experience in creating dynamic filters for the user experience to make them interact with dashboard.
* Building advanced data views like Donut, Funnel, Lollipop, word cloud, waterfall, Market Business Analysis etc.
* Experienced in designing customized interactive dashboards in Tableau using Marks, Action, filters, parameter and calculations.
* Good in scheduling and deployment of Tableau reports.
* Knowledge on Tableau Server creating users, groups, projects, site roles, publishing workbooks into tableau servers.
* Good knowledge on Data warehousing concepts like Dimensions, Facts, SCD model.
* Knowledge on Star Schema & Snowflake Schema, Fact & Dimension Tables
* Strong knowledge on advanced Tableau features like tags, lists, bookmarks, action controls, calculated columns and document properties.
* Strong knowledge of SQL.
* Experience in python to automate the workflow for scheduling the data.
* Experience in Amazon services(S3,EC2,Redshift).

**Technical Skills:**

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| --- | --- |
| **Data Visualization Tool:** | Tableau Desktop, Tableau Server, Tableau Public, Power BI, Qlik sense |
| **Reporting Tools:** | SQL Server Reporting Services 2012 |
| **ETL Tool:** | Good Knowledge in Alteryx. |
| **Databases and Tools:** | Amazon Redshift, Cloudera Hadoop, Oracle 11g, MS SQL Server,  SQL Developer |
| **Languages:** | Core Java, SQL, Python |
| **Other tools:** | JIRA, HPALM |
| **IDEs:** | SQL workbench, DBeaver, Putty, Git Bash, Spring tool suite  ,PyCharm |

**EDUCATION:**

B. Tech from Madanapalli Institute of technology and sciences (MITS), Madanapalle, A.P.

**PROFESSIONAL EXPERIENCE:**

**Company**: Relevance labs (Sep 2019 to till date)

**Project#1**: Scholastic Analytics

**Client**: Scholastic

**Technologies used**: Amazon redshift,S3, EC2,SQL , git bash, Bitbucket, Tableau Desktop, Tableau Server, Tableau Reader, Python, Alteryx.

**Role**: Data Engineer

# Project Description:

Scholastic Corporation is an American multinational publishing, education and media company known for publishing, selling, and distributing books and educational materials for schools, teachers, parents, and children.

The main objective of the project is to develop the tableau reports that allows the end users to know about the

School performance and the licenses count of year per organization and test/quiz school & grade level detailed report for selected subscription period.

**Responsibilities:**

* Creating schema and tables according to business logics in the Amazon redshift and load the data from s3 bucket to redshift.
* Perform validations, computation, cleansing and transformations in redshift using SQL.
* Merging the DDL and DMS in the bitbucket using git.
* Automate the data from S3 bucket to Amazon redshift and DDL,DML tables in Redshift using python.
* Schedule python script in EC2 server using crontab .
* Developing the tableau report and publishing into the tableau server.
* Scheduling the tableau Extract refresh in server.
* Preparing the Release notes documentation for Production and update the confluence according to the Business requirements.
* Predictive analysis using Alteryx predictive tools as a POC document.

**Project#2: Consumer Sourcing COVID Report**

**Client :** Johnson & Johnson [Supply Chain]

**Database :** Cloudera Hadoop

**Tools Used:** Hive, Tableau Desktop, Tableau Server

**Role :** Tableau Developer

**Responsibilities:**

* Created tables according to Business requirements in Hadoop.
* Developed Tableau procurement **COVID-19** dashboardreport for Supply Chain Analysis and publishing into the tableau Server.
* Package creation for Migration and created Oozie workflow for Scheduling.

**Project#3 : Data Harmonization**

**Client :** Johnson & Johnson

**Tools Used:** Python3.6,pycharm,postman,Jenkins,jira,bit bucket, git, Dynamo dB, Azure, EC2,Postgres,pgAdmin4,swagger Api

**Role :** Python Developer

**Responsibilities:**

* Analyze the new business enhancements and implement the code.
* Make an API calls using postman.
* Implement and code the behavior driven scenarios.

**Company**: Capgemini India pvt ltd (Mar 2016 to Aug 2019)

**Project Name**: Sports Datawarehouse

**Tools used**: Tableau Desktop, Teradata, Alteryx, Tableau Server

**Role**: Tableau Developer

# Project Description:

NBC Universal, Inc. is an American [media](https://en.wikipedia.org/wiki/Mass_media) and [entertainment](https://en.wikipedia.org/wiki/Entertainment) company engaged in the production and marketing of entertainment, news, and information products and services to a global customer base. The company owns and operates American television networks, numerous cable channels, and a group of local stations in the United States, as well as motion picture companies, several television productions companies, and branded theme parks. It is the world's largest mass media.

The objective of this project is to create the analytical dashboards for higher management to give over all summary by in can reports like Quarter to date & Year to Date on key performance metrics those determines the business performance and helps management to take right decision at right time in-addition to car reports helps management to do their in-depth analysis on their data.

**Responsibilities:**

* Designed, developed, and implemented Tableau Business Intelligence reports.
* Support business with time-critical tactical data analyses.
* Use groups, hierarchies, sorts, sets and filters to create focused and effective visualizations.
* Used filters, quick filters, sets, parameters and calculated fields on Tableau reports
* Use Trend Lines, Reference Lines and statistical techniques to describe the data.
* Use Measure name and Measure Value fields to create visualizations with multiple measures and dimensions.
* Build advanced chart types and visualizations such as Bar Charts, Donut charts.
* Created relationship between two different Data Source's by using Data Blending.
* Interact with Tableau-Server to publish the data-view and scheduling the reports.
* Collaborate with peers to improve the teams reporting toolset and insights.
* Ability to proactively produce stories using compelling visuals.

**AWARDS & RECOGNIGATIONS:**

* Received **Certificate of Appreciation** in the Entry Level BI training program from Capgemini.
* Received **PAT ON BACK** award for good work done from Capgemini.
* Received **Spot** Award from Relevance Lab.

**DECLARATION:**

I, hereby, declare that all the above information is true to the best of my knowledge belief.

Place: Bangalore Nirosha Palla Date