# Durga Ram Teja

# Supply Chain Analyst

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Highly analytical and process-oriented analyst with 5+ years of experience in Design, Development, Process reengineering, Support and Implementation

- A proven analyst with expertise in Requirement Gathering, driving functional design and developing analytical solutions.
- Proficient in use of Analytical and quantitative methods to develop solutions in the field of Supply Chain and Banking Domain.
- Hands-on experience in Big Data, Data Warehousing, Data Modeling and Data Analytics
- Skilled in data mining (including data auditing, aggregation, validation and reconciliation), advanced modelling techniques, and creating and explaining results in clear and concise reports
- Capable of managing the full lifecycle of Hadoop solution by creating the requirements analysis, the platform selection, design of the technical architecture, design of the application and development, testing, and deployment of the proposed solution.

## Skills

Data Analysis

Data Visualisation : Tableau, Greenfield, Domo

- ETL: SQL, Automation Portal
- Technical Skills : SQL, HQL, Python, PySpark, SAS, Advanced Excel
- BigData, Hadoop, Hive
- Supply Chain Management
- Supplier Performance Management
- Project Management Tool : Jira, Confluence

# **Key Achievements**

• Target Translate (Incubator Program): My idea of creating a platform that aggregates guest feed back, processes unstructured text to derive actionable insights and drive business decisions was shortlisted as part of Target Incubator program. Worked with a team of 5 people to develop a product which was shortlisted among the top 3 products.

- Received an "Excellence Award" for the contributions of the work done for the complete financial year 2019.
- A regular participant in the Target hackathon.

### Work History

#### Mar 2018 - Supply Chain Analyst

#### Current Target

- Developed an automated solution to reduce overstock inventory in the Backrooms and eliminated dependencies on third party warehouses by implementing effective inventory controls which helped to reduce 4 man days of work. Technical skills used- SQL, Python, Advanced Excel.
- Provided historical view of Carton Quantity/Loads arrived at DC location based on the actual arrival date of the load.
- Developed dashboards to analyze Target's supplier logistics performance and identify the defaulting suppliers who drive out of stock situation.
- Creating and automating reports to find insights at scale that informs and influences business decisions.
- Working on various projects as per requests received, those projects deals with ETL, Reporting & Data Analysis .
- Performed Data Mining and Modeling by collecting and cleansing of the data and providing modeling and analyses of structured and unstructured data used for major business initiatives.
- Migrating data from multiple database to BigRed and automating processes based on requirement.
- Developing visually impactful dashboards using in-house developed tools, python and excel for data reporting.
- Extracting, Interpreting and Analyzing data to identify key metrics and transforming raw data into meaningful, actionable information.

#### Feb 2015 - Senior Analyst

Mar 2018 Australia And New Zealand Banking Group Limited

- Collecting Business Requirements.
- Creation of new datasets from raw data files using Import and infile techniques and modified existing datasets using Set, Merge, Update, and conditional statements.
- Creation of derived datasets from raw data files as per the instructions, using different techniques in Data step and procedures.
- Perform data checks as needed to understand structure and content of data.
- Develop SAS programs to support various validation tasks as dictated by project Specification.
- Writing new macros, updating existing macros and modifying the existing SAS programs to save time and resources.
- Data reporting using standard reporting procedures.
- Creating weekly, monthly and annual reports as per the given requests.

- Creating ad-hoc reports as per the given requests.
- Providing output in various formatted files such as Excel sheets, RTF, PDF and HTML using Proc Export and SAS/ODS.

## Education

#### Mar 2009 - B.Tech: Electronics And Communication Engineering

Mar 2013 Jawaharlal Nehru Technological University - Kakinada