

CAREER OBJECTIVE

With 8 years of Exp working with huge Data to solve complex business problems, ability to write technical code and articulate in simple business terms with excellent communication skills. I am a full stack Data Engineer ability to perform Data Analysis, build production ready Bigdata Pipelines and apply ML algorithms.

KEY SKILLS

Programming:	Python, Pyspark, SQL, PL-SQL and VBA
Distributed systems:	Hadoop Ecosystem - HDFS, Hive, Spark, Oozie and Xenon
Tools:	Jupyter Notebook, HDFS, SQL Assistant, SFTP and MS Office
Statistics:	Descriptive & Inferential Statistics, Hypothesis testing, Probability
ML APIs:	NumPy, SciPy, Pandas, Scikit-Learn, Keras, TensorFlow and GBoost
Data visualization:	Greenfield, Power BI, Matplotlib, Plotly, Excel
Deep learning:	Neural Networks, CNN, LSTM, RNN
Database tools:	Oracle, SAP BOE, Mysql, Teradata and other RDBMs
Key Concepts:	Retail, Supply chain, Logistics, Statistics, Banking

HIGHLIGHTS:

NLP, Recommender Systems, Data mining, Cleaning and Imputing, Exploratory Data Analysis, Pattern Recognition, Classification, Clustering, Text Mining, Logistic Regression, Decision Trees, Random Forest, Cross Sell and Up Sell, Data Visualization.

WORK EXPERIENCE

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|---|------------------------------|--------------------------|
| Data Engineer 4.4 | ANZ Banking Group Ltd | 01/2023 – Present |
| <ul style="list-style-type: none">As part of Analytics Engineering and Standard Practices, Analyzing and Understanding if the different business groups are accurate tools and domains to perform their analysis.Accommodate the data movement from legacy systems (Teradata or Oracle) to Trino systems by using accurate pipelines like DBT and Starburst.Data flow is automated using different tools such as Redhat OpenShift, Airflow and Kubernetes to avoid any manual intervention.Advice to teams to follow proper CICD pipelines by using GitHub or BitBucket. | | |
| Analyst Operational Insights | Target Corporation | 01/2020 – 12/2022 |
| <ul style="list-style-type: none">Target started new nodes i.e. CRC, PRC and IRC, for which I Worked on setting up the Data pipeline to receive data from 3rd party vendor to Target systems through AWS and APIs. This enables us to build End to End Operational and financial reporting in Greenfield. Data flow is automated using different tools such as AWS, SQL, Power Automate and Automation Portal to avoid any manual intervention.As a part of I3 team, our activates include Data collection from various sources and build complex pipelines in Hive and PySpark for Indirect Warehouse operations of Inbound and Outbound load volumes and Various Return centers across the United States to consolidate the unsalable items and channelize for disposition of revenue optimizing Logistics and transportation costs for generation for \$ 1Billion+ unsold items. Built End to End tracking cards and pipelines for Indirect Items ordered from Suppliers to final destinations of stores through various channels integrating platforms.Optimized the plan of allocation of \$ 100M+ of goods worth that were affected during covid crisis at 3rd party consolidation centers.Gathering the data from various vendors of Item related data into HDFS to generate the holistic view of materials distribution to fulfill the Target owned brands sustainability Initiatives.Automation of manual Process resulting in saving of Several 3000+ hours for efficiency creation.Initially on Klaus IT Payroll from Jan-2020, converted to Target full time in less than year due to huge applause. | | |

Sr.AutomationAnalyst**Oracle Pvt Ltd.****02/2017 – 12/2019**

Categorizing the customer call data by process the comments (NLP): The customer call details are considered as the data set. During the call with the customer the analyst notes down the details of the query. Used Stemming, Lemmatization, BOW (Bag of Words), TF-IDF and Topic modelling to find appropriate key words to extract the features. This data is processed and the subcategories are identified. Created a confusion matrix to check the accuracy of each and every feature.

Cash Flow Management (ARIMA): Objective of the project is to prepare the time series forecast for 5 weeks before. Last 6 years of cash received data is considered and processed to predict the forecast. ARIMA model is used to predict the forecasting.

Credit Risk Management: The project focus on developing & sustaining applicable credit management system of the organization while efficiently managing the credit extension functions including monitoring periodic credit annual reviews, tracking repayment progress and leading collections initiatives for delinquent accounts. Investing and determining a borrower's financial strength prior to a credit line extension and mitigating losses by analyzing a borrower's profile and credit history to determine their default probability.

Data Analyst**Hewlett Packard Enterprise (HPE)****03/2016 –01/2017**

- Gained experience in determining end user needs, converting highly Business oriented information into clear, concise technical view, which allows for effective development and support, gathered data from data sources.
- Supporting to the internal team members mainly to create Ad hoc reports in timely delivery.
- Business Analysis and Reporting for Channel Business and Partner Performance in APJ Region covering all Business Units of HP.
- Providing Business Intelligence, Reporting and Analytics solutions to APJ ESSN Channel Sales team (Enterprise Servers Storage and Network). Analyzing and tracking HP's vendor performance.
- Creating reports for our Organization on Daily, Weekly, Monthly basis.
- Create VBA programs to automatically update all data for report like Tables, charts and pivot.

Executive Analyst**Tinyowl Pvt Ltd****04/2015 –02/2016**

- Create VBA programs to automatically update all data for report like Tables, charts and pivots.
- Daily Orders performance trackers sharing to BD and Marketing Team.
- Preparing PPT for weekly and monthly Review.
- Maintaining Restaurants Payment settlement Reports and queries related to settlement amount.
- Handling New Restaurant sign up process.
- Sharing Ad-hoc reports to marketing, BD and city head as and when required.
- Taking care of New Restaurants Launch, Commission and agreement details.
- Coordinate with RRT and CS team regarding restaurants update or any query related.
- Successfully handled responsibilities for extracting external data, data cleaning, and validation.

PERSONAL DETAILS:

- Education : B.Tech
- Passed Year : 2012

DECLARATION:

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Place: Bangalore

Date:

(Rami Reddy Kasu)