## Vijay Kumar Sanapala

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#### **EXPERIENCE**

Hyderabad, IN

## **BUSINESS ANALYST**

09/2016 - 03/2019

- Successfully interpreted data in order to draw conclusions for managerial action and strategy
- Used statistical techniques for hypothesis testing to validate data and interpretations
- Presented data and conclusions to team in order to improve strategies and operations
- Proposed solutions to improve system efficiencies and reduce total expenses
- Developing A/B Testing strategies, develop prototypes, success metrics and provide recommendations for clients
- Partner with other analysts to develop data infrastructure (data pipelines, reports etc) and other tools to make analytics easier and more effective
- Provide regular customer KPI reports and present to the senior management, functional departments as well as external partners
- Create dashboards by pulling data from different sources and present them to management team
- Manage the planning and development of design and procedures for metrics reports
- Perform market analysis to efficiently achieve objectives, increasing sales by 24%

Hyderabad, IN

#### **ANALYST**

06/2015 - 09/2016

- Assist management with prioritization of projects and establishing accurate timelines for implementation
- Provide support in the area of develop, deploy, and provide recommendations on creative and content testing
- Create and maintain program operational and financial dashboard for review by customer management and senior leadership
- Successfully interpreted data in order to draw conclusions for managerial action and strategy
- Used statistical techniques for hypothesis testing to validate data and interpretations. Proposed solutions to improve system efficiencies and reduce total expenses

#### **PROJECTS**

#### **▶** Predictive Analysis

- □ Rank and prioritize key ridings that have a higher propensity for greater number Green Party of Ontario votes
- □ Deploy cluster (profile) and performance intelligence at the riding level to optimize the overall provincial results.

□ Polling stations and clusters were compared and reviewed at riding level to develop the segmentation and ranking of postal codes.

## **▶** Image Classification Using Java

- □ Trained model to recognize photos representing three different types of animals: rabbits, hamsters, and dogs.
- □ Provided a new image as input to the model to generate probabilities of output for image representation.

## **EDUCATION**

#### **BIG DATA ANALYTICS**

**GEORGIAN COLLEGE (AUG-2020)** 

- Quantitative Methods
- Data Warehousing
- Advanced Data Mining
- Business Intelligence (BI)
- Data Structures
- Regression Analysis
- Data Visualization
- Data Technologies
- Statistical Computing Methods
- Experimental Design & Analysis

Skills : R , Python , SQL Server, Tableau, Statistics, Power BI, Talend, Google cloud Engine, AWS, Spark, Hadoop, Scala