**Shrikant Govindjiwala**

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**(303)-598-3805**

**CAREER OBJECTIVE:**

Experienced IT professional with around 4 **years of expertise in Analytics and Data Science**. Proven skills in qualitative and quantitative analysis, problem solving, ETL processing, Testing, Business Intelligence visualizations, strong analytical/statistical modelling, good understanding of SDLC, SAFE Agile, manipulating and mining large datasets, ad-hoc analyses, meeting deliverables by multi-tasking, excellent technical writing, verbal and presentation skills.

**EDUCATION**

**University of Colorado Denver - Denver, CO**  May 2019

Master of Science: Information Systems,  **3.3 GPA**

**Rajiv Gandhi Proudyogiki Vishwavidyalaya - Indore, Madhya Pradesh, India** May 2016

Bachelor of Engineering: Computer Science and Engineering, **3.4 GPA**

**TECHNICAL SKILLS**

**Programming**: R, SQL, PL/SQL, HiveQL, NoSQL, Python, SPSS, C/C++, MATLAB, VBA

**Software Tools**: R Studio, SQL Server, Netezza, Informatica, Google Analytics, Tableau, Hadoop, ArcGIS, SSIS/SSRS

**Applications:** Visio, Jira, V Tiger CRM, .NET, Banner ERP, MS Office (Excel-Advanced, Power BI, SharePoint, Access, etc.)

**PROFESSIONAL EXPERIENCE:**

**Mississippi Department of Employment, CT September 2018 – Present**

***Data Analyst***

**Responsibilities:**

* + - Served as a data analyst by using Data Visualization tools like Tableau, Microsoft Power BI and R studio on large data sets to perform interactive reporting and analysis of the dashboards.
    - Identified the data risk and compliance for credit cards by monitoring customer behavior to target them with offers.
    - Used R and SPSS for predictive analysis of complex datasets for various products.
    - Performed SQL database operations to ensure quantity and quality of data and translated the data into reports.
    - Used Google analytics to identify popularity and viewership patterns across various products and provided recommendations for improving revenue generation.
    - Used analytical features like functions, parameters, calculations, trend lines, forecasting etc. in Tableau reports.
    - Extensively used VBA/Pivot tables/MS Excel add-ins for automating tasks and to perform data/risk analysis

***Data Analyst/Modeler*, Kroger Technology, Cincinnati, OH July 2017 - August 2018**

**Projects: Customer Experience Platform & Merchandising**

**Responsibilities:**

* + - Serve as a Data Analyst/Modeler across Merchandising and Customer Experience Platform (CXP) Agile Release Trains working on projects of establishing an enterprise data warehouse for multiple customer communication channels, for further analysis with data science algorithms for next gen marketing.
    - Involved with querying the Prod and Stage Databases using Aginity Amp, Netezza and SSMS to create Data Marts for performing Exploratory and Inferential statistics.
    - Work closely with stakeholders and management from Kroger Technology and 8451 (Data Science subsidiary of Kroger) to gather requirements, identify process implementation and evaluate MDM process related issues.
    - Explored existing Cassandra NoSQL rings to understand the structure and get familiarized with non-relational Databases on an enterprise scale for potential future migration.
    - Performed Data mapping and modelling using Erwin and Visio for ETL. Involved with writing technical ETL documentation for DB migration from MS Access to SQL server.
    - Analyze and understand VBA, .Net scripts used in the MS Access forms to understand the functionality and document the process flow.
    - Involved in performing end-end manual testing of Planogram and Floorplan changes through CAO activation across multiple downstream systems using SQL and Informatica Data Quality for data integrity.
    - Extensively used Tableau Desktop and Advanced Excel to create BI visualizations for ad-hoc requirements.

**Abhyudaya Multimedia, Indore, India**  **Jun 2016 – May 2017**

**Data Analyst**

**Responsibilities:**

* Extracted data from complex relational databases using statistical and visualization tools
* Built reports on KPI’s for network devices and call center of the company using MySQL
* Developed algorithm for linear regression model using R Studio and MySQL, predicting renewal probability of client contracts
* Created user friendly and visually impactful dashboards and reports using Tableau as per the business requirements
* Created reports and PPT explaining story behind data, deviations from mean and impact of coefficients, covariance and R squared on linear regression line

**Orvito, Inc., Hyderabad, India. July 2015 – April 2016**

***Analytics* *Intern***

**Responsibilities:**

Serve as a Data Analyst Intern and conduct inferential statistical methods like T-test, Maximum Likelihood analysis, Chi square, etc. on survey responses using Excel, SPSS and visualize the results using Tableau.

* + - Document the findings and present the reports to senior research management.
    - Analyze the survey structure and recommend changes to collect more intelligence from responses by introducing concepts of sentiment analysis, pairing models, and assigning weights to the options using R and Python.
    - Respond to ad hoc requests for special reports, presentations and administrative tasks including scheduling and project management.