ROHAN KATARIA

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DATA ANALYST

SUMMARY OF QUALIFICATIONS

Data Analytics student offering a strong foundation in data modeling and data warehousing; experience using R, SQL and Python. Possesses over three years working with relational databases and visualisation tools; skilled in working with R packages (ggplot, tidyverse, dplyr, tidyr, and shiny app) and Exploratory Data Analysis. Production-to-adept knowledge of big data technologies Hadoop and Spark. Effective leadership skills with entrepreneurial mindset.

CORE COMPETENCIES

Data Analysis & Visualization	SQL Programming	Qualitative Research	Consulting
Regression Analysis	R Programming	Alteryx/KNIME	Business Intelligence (BI)
Shiny Dashboard	Tableau/Power BI	Google Analytics	Advanced Microsoft Excel

PROFESSIONAL EXPERIENCE

Bosch Thermotechnology Corporation   Jan 2020 – April 2020
Commercial Sales Analyst Intern   Watertown, MA
- Used Internal Reporting Platform to create one stop KPI Dashboard, Custom Reports and analysis tools.
- Visualized periodical reports to sales team in order to keep track of sales goals.
- Developed VBA Macros for data automation in Excel.
- Created pivot tables and modified spreadsheets to achieve analytical goals
- Performed Data Cleaning using Excel.
- Prepared routine and ad hoc status reports
- Demonstrated and trained fellow employees on using Alteryx to automate reports.
- Developed dashboards from scratch using Power BI that track and analyse monthly sales and marketing activities.
- Utilized VLOOKUP function to join multiple excel sources and make Product Information Management easier.

PartRunner Deliveries Inc,   Sept 2019 – Dec 2019
Data Analyst Intern   Boston, MA
- Design and develop a one stop, fully interactive KPI dashboard using ShinyR (shinydashboard, flexdashboard)
- Effectively utilize reactivity principles in ShinyR and achieve intuitive user flow in multiple pages
- Implement advanced SQL queries (MySQL) and R code to define KPIs, efficiently gather, analyze and visualize data
- Extract CRM data from Hubspot API using hubspot, jsonlite R packages
- Leverage R packages such as highcharter, ggplot2, Plotly using strong data visualization principles
- Tidy, analyze time-series data, map data and visualize using dygraphs, leaflet packages
- Render ad hoc, weekly, monthly team reports to track customer engagement using RMarkdown, Excel
- Utilizing advanced Excel features like Pivot Tables, Pivot Reporting, Power Query
- Create and customize interactive RMarkdown reports using kable, knitr packages
- Enable downloadable HTML, PDF reports from within Shiny dashboard
- Utilized Git to keep version control of all the codes.

New England College   May 2019 – July 2019
Graduate Teaching Assistant   Henniker, NH
- Teaching Assistant for course "Information Visualisation" and assisting students with: Acquiring, Cleansing, Analysing and Visualising data.
- Tools used: Excel, MS Access, R-Shiny and the business intelligence software Tableau & PowerBI.
- Used Microsoft SQL Server to demonstrate data integration using SSMS & SSIS, reporting with SSRS.
- Created visualised interpretations of multivariate, temporal, geo-spatial business, medical, and scientific data collected from diverse sources.
- Demonstrated more than 7 Tableau Dashboards as a part of class teaching on various Data Sets.

Givamie.com – Ecommerce Store   May 2017 – April 2018
Developer/Owner   New Delhi, India
- Built successful e-commerce store from scratch offering more than 600 products online
- Fulfilled 7k+ orders in under a year.
- Used Salesforce CRM integrations to track product performance through API's.
- Developed Visualizations and Dashboards related to sales performance using Tableau/Google Data Studio with Google Analytics and Facebook pixel.
- Increased sales levels and expanding demographics through the means of advertising and sales funnels.
- Used Facebook Ads, Google Adsense, Social Media Influencers to drive traffic to the website.
- Maintained above average CTR with reduced cost on CPC & CPM via Digital Ads.

Stevens Institute of Technology   May 2017 – July 2017
Summer Research   Hoboken, New Jersey
- Created a pair of customized earplug cases using 3D printing technologies. Oversaw day-to-day maintenance and technical support, including troubleshooting and analyzing requirements to meet product and customer needs

EDUCATION & TRAINING

New England College   March 2019 – April 2020
MS in Data Analytics and Business Statistics   Henniker, NH

Northeastern University   September 2018 – March 2019
Candidate for MPS in Analytics   Boston, MA

HMRITM   August 2014 – July 2018
Bachelor's in Mechanical & Automation Engineering   New Delhi, India

Certification
SQL for Datascience by Datacamp   *Credential ID - #8915424*
Python for Datascience by Datacamp   *Credential ID - #7539129*
R for Datascience by Datacamp   *Credential ID - #6260989*
AWS Cloud Practitioner Essentials (Second Edition)
Amazon Simple Storage Service (S3) Primer