ROBERT SMITH

Data Scientist/Advocate

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SUMMARY

Over 7 years of strong IT experience in field of Data Analytics & Data Science focused on processing and analyzing large amount of data using Hadoop (Mahout, Hive, PIG), R, MS Excel, MS Access 2012, MS SQL 2012, SAS, Matlab. Proficient in Machine Learning, Data/Text Mining, Statistical Analysis & Predictive Modeling. Efficient in: data acquisition, storage, analysis, integration, predictive modeling, logistic regression, decision trees, data mining methods, forecasting, factor analysis, cluster analysis, ANOVA and other advanced statistical techniques.

CORE COMPETENCIES

Data Analyst, Big Data Analyst, Hadoop, Big Data Scientist.

PROFESSIONAL EXPERIENCE

Data Scientist/Advocate
Best Buy - February 2015 – 2019

Key Deliverables:
- Description The focus of project was on sales prediction by using sales data into supervised classification algorithm to predict customer churn and implement successful strategy.
- Responsibilities Supported sales forecasting & planning team by improving time series & principal component analysis.
- Utilized machine learning techniques for predictions & forecasting based on the Sales training data.
- Executed overall data aggregation/alignment & process improvement reporting within the sales dept.
- Managed Data quality & integrity using skills in Data Warehousing, Databases & ETL.
- Monitored and maintained high levels of data analytic quality, accuracy, and process consistency.
- Assisted sales management in data modeling.

Data Scientist
ABC Corporation - March 2014 – February 2015

Key Deliverables:
- Description The aim of the project was to analyze individual customer behaviors and spending activities.
- By applying unsupervised and supervised machine learning techniques the team have been able to predict customer behaviors.
- Responsibilities Analyzed individual customer behavior.
- Segmented customers based on spending activities.

- Categorized risky customers based on the days past due parameter.
- Categorized active and inactive customers based on their utilization.
- Designed, developed and deployed statistical data models.

EDUCATION

Diploma