

Objective

As a Data Scientist Intern, experience can include Good statistical and programming skills with the ability to work effectively with complex data. Strong programming skills in R, Python, SQL, Linux. Good Analytical, Interpersonal & communications skills and proactive attitude.

Skills

R, Tableau, SAS, OBIEE, Data Mining, Data Warehousing, Python, Oracle, MySQL, Unix.

Work Experience

Data Scientist Intern

ABC Corporation - January 2015 - 2015

- Optimized EMS (Ambulance) placements so that response time can be reduced to less than 10 minutes and thus potentially saving human lives.
- Analyzed weather data to see impact on call volumes in R.
- Used Monte Carlo simulation techniques in R programming to determine the maximum area that can be covered by a given number of Ambulances i.e.
- Understood the business objectives in order to develop or established success criteria metrics.
- Translated business problems into one or more data science projects or solutions.
- Worked on a data science team tackling real business issues.
- Provided data-driven and machine learning solutions affecting our vacation rental platform.

Data Scientist Intern

ABC Corporation - 2011 - 2015

- Exploratory data analysis and visualization using python and Tableau.
- Participated in development of recommendation system using machine learning algorithms.
- Performed data analysis in distributed file system using Hive and Spark.
- expected) Independently designed the automatic anomalies detection system for business metrics time series data | Researched on anomaly detection .
- Self-Storage Dynamic Pricing System Applied Regression Models using scikit-learn and R to forecast Demand from street prices for self-storages.
- Best Features selected by Recursive Feature Elimination model.
- RMSE improved from 1.07 to 0.29.

Education

Masters Degree - (National Institute of Technology - Kurukshetra, IN)