

Sreenath Reddy

Data Scientist - Nityo InfoTech

Singapore

- Email me on Indeed: <http://www.indeed.com/r/Sreenath-Reddy/c8faaa366b67711a>

Work Experience

Data Scientist

Nityo InfoTech - Singapore

June 2018 to Present

PROJECT NAME: Apple Online Store Analytics

Client: Apple

Environment: Mac, Python, Cassandra, Hive, Kafka, Spark, Nifi, Mongo DB, Tableau and Alteryx.

Responsibilities:

- Implemented the end-to-end platform for detecting anomalies and alerting on minute basis.
- Developed the statistical models to identify the anomalies on payment status using time series.
- Developed Tableau Dashboards for customer analytics
- Provided presentations on analytical insights for payment dashboard to the stakeholders.

Data Scientist

RGF HR Agents - Singapore

October 2016 to May 2018

PROJECT NAME: Big data Customer Analytics

Client: Allianz Global Corporate & Specialty

Environment: Unix, R Analytics and Data Visualization, AWS.

Responsibilities:

- Implemented the end-to-end platform for performing user behavior analytics using unsupervised machine learning.
- Implemented the Machine Learning models such as Uplift, Natural Language Processing.
- Analyze and Prepare data, identify the patterns on dataset by applying historical models.
- Used R and Python for programming for improvement of model.
- Design and develop analytics, machine learning models, and visualizations that drive performance and provide insights, from prototyping to production deployment and product recommendation and allocation planning.
- Developed the Recommendation Engine for Customer trends and Customer Interest Level.
- Provided analytic insights and advise to maximize impact and the reach of client's resources

Data Scientist

HTC Global Solutions

June 2014 to July 2016

PROJECT NAME: Western Digital - Allocation & Distribution

Client: Western Digital, Malaysia

Environment: Unix, R Analytics and Data Visualization.

Responsibilities:

- Returns forecasting of western digital products to drive more accurate levels of Inventory stocks.
- Safety stock levels optimization using predictive analytics.
- Detailed demand forecasting at the level of point of sale (store level, retailer, distribution channel roll-up)
- Performed exploratory data analysis like calculation of descriptive statistics, detection of outliers, assumptions testing, factor analysis, etc., in R.
- Designed data profiles for processing, including running SQL, PL/SQL queries and using R for Data Acquisition and Data Integrity which consists of Datasets Comparing and Dataset schema checks.
- Used R to generate regression models to provide statistical forecasting.

IT Consultant

AMK Technologies

July 2013 to June 2014

PROJECT NAME: Oracle R12 Implementation in GL, FA, AP, and HRMS for RHB Bank, Malaysia

Senior Software Engineer

RHB Bank - Bengaluru, Karnataka

December 2005 to February 2013

Client: RHB Bank, Malaysia

Environment: Oracle Applications 12.1.2, Oracle 10g, PL/SQL, SQL, Forms, Reports and UNIX.

Modules: Financials (AP, AR, GL), OM, PO; XML Publisher.

Senior Software Engineer - Accenture India Pvt. Ltd, Bangalore, India

Dec-2005 - Feb-2013

Environment: Oracle Applications 12.1.2, Oracle 10g, PL/SQL, SQL, Forms, Reports and UNIX.

Modules: Financials (AP, AR, GL), OM, PO, ASCP & DMANTRA.

Education

Bachelor of Technology in Computer Science & Engineering

Jawaharlal Nehru Technological University - Hyderabad, Telangana