Data Scientist

Summary

Seeking a challenging and successful career inData Science and related technologies like predictive modelling, data cleaning, data processing, data retraining and data mining algorithms to solve challenging business problems. I also have good background in Python and knowledge of various types of machine learning techniques including 3 years of hands-on in predictive modelling

Responsiblities

- To understand the business use cases from clients and convert them into a well defined problem statement.
- To identify data sets required to develop predictive models for solving internal and external business problems.
- To fill data gap by gathering data , designing annotation portal and conducting data annotation by human annotators.
- To explore data sets and identify data transformation and data quality needs for targeted applications
- To develop algorithms and predictive models to derive insights and business value from data
- To work cross-functionally to define problem statements, collect data, build analytical models and make recommendations.
- To routinely communicate metrics, progresses and other key indicators to leadership.

Work experience

Senior Associate	2018 - present
DXC Technology	
Lead Administrator	2014 - 2018
Wipro	
Senior Software Engineer	2011 - 2014
Oracle	
Associate Consultant	2009 - 2011
Genisys Software	
Associate Software Engineer	2005 - 2009
Tata Consultancy Services	

Skills

Amazon Web Services

Deep Learning

Machine Learning

Matplotlib

Pandas

Numpy

Python

Others

- **Python :** Experimental works mainly on structured data.
- **Software Tools :** Jupiter, Anaconda, Spyder, Keras, Tensorflow
- **Others:** AWS

Certifications

Amazon Web Services Solution Certified Associate

Education

Bachelor of Engineering in Computer Science
Sri Jayachamarajendra College of Engineering

Pre University Certificate -12th
Panchagiri Pre-university College

Secondary School Leaving Certificate - 10th std
Panchagiri Practising High School

Projects

To predict the traffic on a new mode of transport   APR 2018 - PRESENT
DXC Technologies

The client is considering making an investment in a new form of transportation Đeusche Bahn Rail. Deusche Bahn uses Jet propulsion technology to run rails and move people at a high speed! While Deusche Bahn has mastered the technology, the investment would only make sense, if they can get more than 1 Million monthly users with in next 18 months. (*Python, Scikit-learn, Univariate time-series, ARIMA*)

To predict the category of different human activities   2016 - 2018
Wipro Technologies

In this project, Client wanted us to predict human activity (1-Walking, 2-Walking upstairs, 3-Walking downstairs, 4-Sitting, 5-Standing or 6-Laying) by using the smartphone's sensors. (*Python, Random Forest, Convolutional Neural Networks(CNN), Keras, Tensorflow*)

To predict if a loan will get approved or not   2015 - 2016
Wipro Technologies

Company wants to automate the loan eligibility process (real time) based on customer detail provided while filling online application form. These details are Gender, Marital Status, Education, Number of Dependents, Income, Loan Amount, Credit History and others. To automate this process, they have given a problem to identify the customers segments, those are eligible for loan amount so that they can specifically target these customers. (*Python Programming, Scikit-learn, Machine Learning, Logistic Regression, Random Forest Classification, Decision Tree Classification, Dimension Reduction, K-Fold Cross validation*)

Personal Details

- **Date Of Birth :** 12 Dec, 1982
- **Father's Name :** Shamsuddin GR
- **Languages Known :** English, Hindi,Kannada,Telugu
- **Permanent Address :** No.16B, 8th B Main Road, BTM Layout First stage, Bangalore - 560029