

Professional Summary

Data scientist with 3+ year of experience leveraging statistical modelling, data visualization, data processing, data mining, machine learning algorithms to solve challenging business problems and natural language processing. Total 8+ years of extensive experience in various platforms like data science, Machine Learning and Infrastructure Services.

Projects

- Implementing stock market forecasting using regression algorithm
- Sentiment Analysis on the twitter data
- Product Recommender system in e-commerce
- Predicting wine quality using multiple linear regression
- Spam Email Detection using classification techniques

Work History

CenturyLink Technology India - Associate Lead
Bangalore, Karnataka
05/2016 - Current

- Experience in Data Analysis, visualization, statistics, programming and Machine Learning techniques.
- Extensive Model building experience with Machine Learning algorithms for Product
- Experience in creating mature Data science pipelines encompassing Data standardization, Feature extraction, model validation and optimization
- Exploring and visualizing data to drive insights
- Importing data from various sources and using numerous APIs
- Experienced in feature selection using filter methods, wrapper methods, Embedded methods and feature importance.
- Advance knowledge of ML algorithms such as Ensemble Models, Ada-boost, Gradient-Boosting, Kernel-KNN, Grid search, Random Forest, Decision Tree, SVM, Linear Regression, Ridge, Lasso, Pipeline, Feature Union, Cross Validation, KFold.
- Extensive knowledge and implementation experience in XGBoost algorithm

Bengaluru, KA 560075

Skills

Data Science
Machine Learning
Statistics

Programming

Python Programming
Shell Scripting

Tools

NumPy, SciPy, Pandas, Matplotlib,
Seaborn, Scikit-Learn, TensorFlow,
Ansible, SQL, GIT

IDE

Jupyter Notebook
PySpyder
PyCharm

Systems and Cloud

Linux, AIX, Solaris, Amazon Web
Services, Google Cloud Platform

- Hyper-parameter tuning to improve the model
- Validation metric for Regression and classification algorithms including classification report
- Participating in constant learning through training and skills development
- In-depth expertise with a rich repertoire of Regression, Classification, Clustering and Dimensionality reduction algorithms

Tech Mahindra - Support Lead

Pune, Maharashtra

05/2014 - 02/2016

- AIX system installation, configuration and administration
- Linux server installation, configuration and administration
- Solaris LDOMs servers installation, configuration and administration
- Tasks automation using Ansible, Python and shell script
- Implementing the DR solution
- Managing virtual environment using VMware and OVM

Mphasis Limited - Lead Infra Engineer

Pune , Maharashtra

07/2012 - 04/2014

- Installation and administration of AIX, Linux, Solaris
- Server hardening, Patching, OS and storage migration
- Maintaining the system redundancy
- Configuration automation using ansible, python scripting

Tata Consultancy Services - System Engineer

Mumbai, Maharashtra

08/2010 - 07/2012

- Installation and administration of AIX on p series servers
- PowerVM Administration using HMC
- Install, configure, manage of NIM client/master server
- Automating the tasks through python and shell scripts

Certifications

ITIL Foundation Certification in IT Service Management (2017)
SuSE 11 Certified Administrator (2015)
Red Hat Certified Engineer (2009)
IBM Certified System Administrator AIX 6.1 Administration (2011)

Education

2007
Rashtrasant Tukadoji Maharaj Nagpur University
Nagpur, MH
Bachelor of Computer Science: Computer Science

Personal Information

Marital Status - Married
Nationality - Indian
Linguistic Skills - English, German(A1), Hindi
Current Location - Bangalore (India)