FULL NAME
Data Scientist

Address: xx
Phone: xxxx
E-mail: email@gmail.com

- *8+ years of work experience. Seeking role in Machine learning Engineer Lead/ Data Science Manager/ Tech Lead*
- *Highly skilled with hands-on experience with Data Science, Machine Learning, Data Engineering, Data Analysis and MLOps.*
- *Achievements include creating classification models to predict customer churn with 25% better accuracy and reduction of model development time of data products by 30% with an implementation of ML Pipeline framework.*

Key responsibilities handled

Management
- Identify data science use cases and propose solutions
- Mentor the team of data scientists, MLOps engineers and business analyst
- Managing and coordinating key data science projects and roadmap with different stakeholders
- Develop guidelines, best practices and oversee their implementations
- Develop thought leadership and case study content

Delivery:
- Design the system architecture for the project
- Design the data pipeline for large scale systems
- Processing, cleansing, and verifying the integrity of data
- Driving the data mining and visualization tasks
- Hands-on with feature engineering, building and optimizing classifier and predictive models
- Hands-on with deployment of the data science solutions
- Presenting the experiment's results to business team
- Identifying the optimal data science approach

Work Experience (Organizations & Key projects)

Data Scientist   **ABCs, City, Country**   **Jun'19 – Present**

Hands-on with data engineering, data design, ML modelling and MLOps. Major Contributions are
- Built churn prediction model for one of the largest telco company in America resulted in 25% better than deployed model
- Built a model to predict the software stability system for telco customer in Europe, resulted 15% lesser customer issues
- Created a prediction model of productive truck roll dispatch and saved $200K per month by avoiding unproductive dispatches
- Executed setup of data science CoE at Bangalore, Team hiring, Skill enhanced plans, added 20 team member to the COE
- Built an anomaly detection model in connectivity to device for UK based telco customer, created an insightful dashboard

Engineer II   **CDEF, Bangalore, India**   **Oct'17 – Oct'18**

Hands-on with pipeline creation, data analysis, ML modelling and result reporting. Major Contributions are
- Developed a model to predict the failure of a blood pump data using time series analysis and provided insights for RCA
- Built and deployed predictive model for peritoneal dialysis device failure when patient is resting

Consultant   **XYZ, Bangalore, India**   **Apr'17 – Oct'17**

Hands-on with data engineering, data analysis ML modelling. Major Contributions are
- Worked on predictive analytics for XX healthcare by multiclass classification model

Sr. Software Engineer   **XYZ, Bangalore, India**   **Jan'13 – Apr'17**

Hands-on with data visualization, reporting, data analysis and ML modelling. **Major Contributions:**
- Build Preventive maintenance of the device using generated logs of a robotic device. Used the model for optimizing the allocation of the Field service engineers in Europe region. Saved $500k monthly with the optimized approach
- As part of advance analytics team, worked on multiple supervised and unsupervised learning models

Skills

Technical Skills	Python, PySpark, SQL, Numpy, Pandas, Seaborn, Matplotlib, TensorFlow, Keras, pytorch, fastai, caffe2
Development Tools	kubeflow, MLflow, Airflow, FlaskAPI, GCP, AWS, Kubernetes, Git, Jenkins, docker, Kubernetes,
Algorithms	Logistics Regression, Naive Bayes, Decision Tree, Random Forest, KNN, Linear Regression, SVM, XGboost, oneSVM, Isolation Forest, Elliptic Envelope, K– means clustering, LDA, LSA, NMP, CNN, Keras, RNN, LSTM, Word2vec, glove, fbprophet, GluonTS, Mxnet, Resnet50, ARIMA, fbprophet, GluonTS,
Project Management	Project scoping, Data management, Feature engineering, Model Development, Model deployment, Model governance and enhancements , Team formation, Team Management
Visualization tools	PowerBI, Tableau, Grafana

Educational Qualifications

1. B.Tech (Bachelor of Technology) in Information Technology from XXX University, XX state   **Duration:** 2008-2012

Achievements

- Completed AWS CCP certificate
- Developed 5 open source projects link is here
- Kaggle profile /GitHub profile