

Shaik Moeed

Machine Learning Engineer

Thorough and meticulous certified Data Scientist, with around 4 years of experience and passion for helping businesses succeed. Possessing strong technical skills rooted in substantial training as an engineer. An active contributor in the open-source community as well as in social services.

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WORK EXPERIENCE

Senior Analyst - Machine Learning Engineer Tiger Analytics

06/2021 - Present Bangalore, India

AI consulting enables enterprises to generate business value through data.

Achievements/Tasks

- Actively worked in an agile model pipeline deployment environment which utilized the Scrum process with 1-week sprints
- Designed and Orchestrated end-to-end model building, monitoring, drift test, CI/CD pipeline, and scalable models on AWS Sagemaker
- Supervised a team size of 3 MLEs to accomplish tasks in-time and become a help hand when required

Associate Consultant Bristlecone Pvt. Ltd.

02/2018 - 06/2021 Pune, India

Client: One of the Top Indian Auto Mobile Industry (On-site employee)

Achievements/Tasks

- Built Potential Customer Identification ML model with 79% accuracy
- Optimized runtime from 180 to 9 seconds with 200+ lines of SQL query
- Deployed Web apps, Chat Bots, ML Models on both Windows Server and Linux Servers including VAPT testing

PROJECTS

Accelerating Underwriter Work (06/2021 - Present)

- Designed and deployed production level scalable MVP platform for underwriters which reduces time from 2 weeks to 5 minutes on AWS
- Built custom sagemaker preprocessors, Estimators, and Docker estimator images for building pipelines using sagemaker workflows
- Orchestrated inference pipeline to use multiple models with AWS Step function
- Utilized client's resources by building custom integrations, which reduces the cost by overall 28%

Identifying Potential Customers (04/2019 - 06/2021)

- Built ML model to predict how likely a enquiry customer, will buy a vehicle
- Performed EDA to gain maximum insights from data and done feature engineering to get stable and confident predictions
- Took ownership of the application & communicated with stakeholders

Real time data analytics report (02/2018 - 04/2019)

- Developed a real-time retail dashboard on Django web framework by following Agile methodology and integrating to MS Teams chatbot
- Designed REST and Stateful API's with Django and built complex queries on Oracle, MSSQL to extract data from python
- Secured authorization and authentication points using LDAP API

EDUCATION

Electronic & Communication Engineering JNTU Anantapur

2013 - 2017

SKILLS

Machine Learning

Deep Learning

Python

AWS

Azure

SQL

Sagemaker

MLFlow

Keras

Tensorflow

Django

Docker

Pandas

Numpy

NLP

LUIS

Scikit-learn

GitHub

jQuery

Statistical Modelling

Apache

Data Structures and Algorithms

ACHIEVEMENTS & AWARDS

Received going the extra mile award for MLOps landscape assessment in starting 6 months of joining in Tiger Analytics

Received a spot award for taking initiative to create real-time dashboards which helped business users to grow their market

Received Brilliant Beginner award for designing, developing, deploying, innovative and cost-effective machine learning solutions with 79% accuracy, to find valuable customers in Bristlecone

CONTRIBUTIONS

Published a publicly accessible recursive least squares algorithm as a library in Pypi.org (bitcoin-forecast)

Top 6% contributor of Python, Pandas, Django tags on StackOverflow

Contributed to MLFlow, ChatterBot open source projects

CERTIFICATIONS

Certified Data Scientist from Applied AI Course

Trained on RPA(Robotic Process Automation) using Automation Anywhere software