JINAM SHAH

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PROFESSIONAL EXPERIENCE

Cactus Communications

Sr. Software Engineer
Jun 2020 - Present
Python Developer
May 2018 - Jun 2020

- Worked on projects in the domain of ML,DL and big data
- Created end-to-end machine learning pipelines in production environment using cloud infrastructure in a fault tolerant and cost-effective manner

SKILLS

ML, DL, NLP, image processing, distributed training, big data

AWS, GCP, Azure, EC2, ECS, S3, EMR, Lambda, Redshift, Kinesis, Step functions etc

EDUCATION

NMIMS University

Bachelor in Technology, Computer
Jun 2014 - May 2018

PROFILE

I am a solutions architect with expertise in creating products using ML,DL,big data in an unprecedented manner and also scaling them using cloud infrastructure. I have an experience working in all stages of a ML/DL pipeline (data collection, modeling, deploying, scaling etc.) and can do so in a highly cost-efficient manner.

PROJECTS

- Architecture for a BigData platform that ingests over 1.5TB of data and generates over 4.5TB of data every week
- Subject area detector: an ensemble of DL and ML models performing document classification for over 1500 classes deployed in serverless architecture
- Ethical image checker: image classifier for determining ethical compliance of images added in research papers recognizing faces, tattoos, birthmarks, face drawings etc, deployed using serverless architecture
- ML model for emergency response identification from text
- Distributed training on cloud-based infrastructure for custom deep learning model reducing time to train by 2 times at approximately the same cost

...more on github: https://github.com/jinamshah

COURSES/CERTIFICATIONS

- Kaggle - Introduction to ML, Intermediate ML, Feature Engineering
- Udacity - AWS Machine learning foundations, Spark