ABHISHEK PATHAK

Senior/Lead Software Engineer

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Experience

Deep Learning Engineer

distributed systems java python

Skymind (YC W16) | AI SaaS

San Francisco, CA / Remote | 2017 - present

- Built a jobs platform that allows data scientists to provision resources and run distributed training/inference on the cloud (AWS, Azure, Google Cloud).
- Full-stack lead for the flagship distributed model serving platform, SKIL.

SDE-2

scalability ML engineering java

Flipkart | Advertising Platform

Bangalore, India | 2015 - 2017

- Built a ML platform for forecasting traffic across user cohorts, processing ~ 1TB/day.
- Built campaign management web services, scaling to ~200 QPS BAU with > 1000 QPS peak loads.

Team Lead

data engineering python

Goibibo | Data Platform

Bangalore, India | 2011 - 2015

- Started and subsequently led the data engineering team, processing ~ 4m events per day.
- Set up automated, (near) real time accounting and auditing across the organisation.
- Built the audience targeting and flight fare prediction services.
- Built Wuphf (a real-time alerting service) and Gandalf (an in-house analytics tool).

Open Source Projects

- Recommender: A simple ALS-based movie recommender. Uses spark.ml + Movielens dataset
- Harmony: A music player integrating with multiple sources. Built using Go + React.
- Asyncio-job-queue : A basic task queue built on top of Python's asyncio framework.

Education

Indian Institute of Technology, Kanpur   B.Tech (Aerospace Engineering)   2010