ABHISHEK PATHAK

Senior/Lead Software Engineer

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Experience

Deep Learning Engineer

distributed systems java python angular

Skymind Inc. | AI PAAS

Remote | Nov 2017 - present

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

SDE-3

async services python

Loanzen Inc. | B2B FinTech

Remote | May 2017 - Oct 2017

- Developed an inventory management portal (integrating with banks, government services)
- Designed a centralised financial platform to process (and audit) all business transactions.

SDE-2

scalability ML engineering java

Flipkart | Advertising Platform

Bangalore, India | Mar 2015 - Apr 2017

- Built a forecasting platform for predicting traffic across user segments, processing > 1TB/day.
- Developed and scaled the campaign management backend, handling > 1000 QPS peak loads.

Team Lead

data engineering platformization python

Goibibo | Data Platform

Bangalore, India | Jan 2011 - Feb 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

react golang

Personal music player | Github

May 2015 - Oct-2017

- Web-based, leverages multiple providers for music streaming, metadata and discovery.

Education

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