Tanjiro Bhatia

Data Scientist

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Profile

6+ years experienced engineering leader primarily focused on distributed computing and data platforms. Built and scaled systems for transactional and data processing in various cloud environments

Professional Experience

01/2020 – present
Bangalore, India

Director Of Engineering, *Target Corporation*
Leading efforts on building low latency and high throughput performance data processing systems with modern technology stack as part of high throughput inventory management data reporting system. Also Developed an automated Image Segmentation algorithm to detect the infection in the lungs using the chest CT scans. Project helps the Doctors to diagnose CT Severity score of the Covid Patients from Jaipur Hospital.

07/2017 – 05/2020
Bangalore, India

Engineering Lead, *Adobe Systems*
Lead the team for building transformer based deep learning approach to title generation of research papers and paper tags classification.

08/2016 – 05/2017
Hyderabad, India

Data Scientist 4(Staff Engineer)., *Apple Inc*
- One checkout Platform – Real time streaming application for Financial data
- Tech Stack – Flink, Python, Kafka, Oracle, Kafka Connect, Docker, AWS, Airflow
- Building one checkout platform for different business domains of Expedia i.e; Vrbo, Hotels, Car Rentals, Lodging
- Real time streaming platform captures & process financial data for Accounting and helps suppliers to track total amount to be paid via Auto Pay or Request Pay model
- Crafted a scalable streaming solution using Flink StateFun to handle ~800k booking streams each day.

Certificates

- Elastic Search Silver contributor
  (06/2020 - Present)

Education

05/2005 – 04/2009
Thanjavur, India

Information Technology, *SASTRA University Thanjavur*

Skills

Apache Spark	Microservices
Kafka	Data Warehousing
Event Streaming	Machine Learning
Deep Learning	Azure
Data Ingestion	Distributed Computing

Interests

- Playing Badminton, Tennis, Football
- Writing Tech Blogs
- Traveling
- Movies