
Piyush Shrivastava

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HSR Layout
Bengaluru, KA

Summary

Progressive Software Engineer with experience in software development and design. Keen interest in architecture, solving complex problems and building scalable products. I believe in keeping the fundamentals solid, keeping up with innovation, taking complete ownership and delivering with a craftsman's mindset.

Skills

- Java
 - Python
 - RDBMS
 - Spring
 - Big Data
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Experience

Software Engineer III

Walmart Global Tech • Bengaluru, KA

01/2019 - Present

Working as a Software Engineer with the world's largest retailer, Walmart's Global eCommerce pillar.

- Working on Walmart's order processing and delivery integration system which links Merchants and Suppliers to Supply Chain platforms and processes upto **40,000 orders per minute** during peak seasons
- Engineering Walmart's next generation cost ingestion system for both stores and ecommerce suppliers which is responsible to process more than a **million of cost updates per day**
- Working with some of Walmart's biggest data infrastructures to process both real time and batch data
- Managing and writing code for high scale clusters of **Spark, Flink, Cassandra, Solr, Swift, Zookeeper, Kafka and more** in Walmart's BFD (Big-Fast Data) environment
- Working with top notch engineers for writing critical components of various tech platforms at the full stack using **Java, Python, Scala and Javascript**

Apprentice Leader

Mu Sigma Inc. • Bengaluru, KA

09/2015 - 01/2019

Worked in Mu Sigma's research group in a highly fast paced environment

- Worked on developing a scalable Human Motion Tracking (HMT) platform for tagging, training and using machine learning models for object detection and tracking in crowded environments using **Tensorflow, Dask and Activiti**
 - Worked on creating a multi functional, general purpose business process modelling and deployment framework on **Java and Spring**
 - Worked on creating an automated Algorithmic Trading Engine for analysing Time Series data and placing trade orders on NYSE on **Python and Scala using Apache Flink**
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Education

Computer Science and Engineering

Rajiv Gandhi Technical University • Bhopal, Madhya Pradesh

05/2015

- 8.4 CGPA
 - Awarded “Best overall performer in CSE” by Radharaman Institute of Technology and Science for year 2015
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Languages

- English
- Hindi