



SHIV PRAKASH

ENGINEERING LEADER

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PERSONAL PROFILE

Polyglot problem solver with 14+ years of scalable and distributed systems experience.

End to end extensive experience and hands on with Backend, Data Engg, Cloud, Data, AI Infra, SaaS and PaaS Platforms, CI-CD and Ops

AREAS OF EXPERTISE

- Java, Python
- GCP, Azure
- Scala, Spark SQL, Hive, Airflow
- Spring, Spring Boot
- Elasticsearch, Cassandra, Couchbase, MySQL, Oracle DB
- Kafka, JMS

FUNCTIONAL SKILLS

- Supply Chain and Retail – Replenishment, Demand Forecasting, Demand Allocation, Inventory, Sourcing, Fulfillment, Comms & Care, Logistics and Returns systems
- Mentoring engineers
- Agile, Team Management across multiple geographies
- Product and team management
- Currently leading a 14+ member cross functional team

I AM PASSIONATE ABOUT TECHNOLOGY AND SOLVING PROBLEM TO BENEFIT PEOPLE.

WORK EXPERIENCE

SENIOR SOFTWARE ENGINEERING MANAGER

Walmart India | 2012 – Present

- Built an Inventory Placements Optimization Solution
- Built a communications Platform
- Building Chatbots, Comms, Refund and Review Products
- Designed & contributed to next-gen Data Platform for Walmart Stores. 10s of TB of Data WoW growth
- Built E2E eComm Forecasting solution – ML Platform, Data Processing and Backend Systems – 40% HW Reduction
- Built Operational Data Stores for Audit and Analytics
- Built ETL Systems to process over 10s TB of data daily
- Built Analytics Data Stores serving business searching & reporting
- Backend Apps for Tier 0 and Tier 1 Systems over 120 TPS and <50ms
- Backend orchestrator services – 2 Mn event/ hr
- CI- CD and Infra management for over 1000+ VMs and nodes
- Built Real time inventory availability engines for Tier 0 orchestrators
- Built Inventory availability reservation services 10k OPM, < 150 ms

SENIOR PROGRAMMER

Best Buy – (BBTG – Accenture IDC) | 2010 – 2012

- Backend services in Carrier activation platform
- Backend services in Order Management Systems
- Expert Packaged Application Specialist – IBM Sterling Suite

EDUCATION HISTORY

GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA

Masters in Science – Machine Learning – 2027

RTM NAGPUR UNIVERSITY

Bachelor of Engineering, Computer Technology, 2010

- Founder & Chairperson, ACM Student Chapter
- Student Editor, Dept of CT Tech Magazine
- Techfest Co-ordinator – YASH
- TEDx Baroda Co-Organizer