

KISLAY VERMA

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SUMMARY

Technical leader with 15 years of experience in shipping robust distributed systems in multiple domains. Strong leadership skills and ability to drive large teams to deliver outsized impact.

PROFESSIONAL EXPERIENCE

Cure.fit Pvt. Ltd.

Engineering Lead

Bangalore, India

Aug 2020 – Present

- Managing 3 teams that deliver the core customer and partner experience for India's largest fitness company. Responsible for hiring, product roadmap, project planning and delivery.
- Launched multiple products ground up, including the entire gym business. Grew the team from 4 members to 18 to keep up with business growth.
- Co-owner of the company's network efficiency and customer experience metrics.

Uber India R&D Pvt. Ltd

Senior Software Engineer II

Bangalore, India

Feb 2019 – June 2020

- Leading a team of 6 developers in detecting errors in Uber's global map data. This system (composed of multiple ML models) checks the entire world's map everyday and detects thousands of errors which are fixed by vendors at a weekly cadence.
- Part of a cross-team initiative to create a central machine learning feature store for the whole Maps org.

Myntra Designs Pvt. Ltd.

Architect

Bangalore, India

Apr 2018 – January 2019

- Responsible for overall technical architecture of outbound supply chain. Worked with a team of 70 developers to deliver high quality products while improving system architecture.
- Re-designed SCM products into multi-tenant platforms to support group companies like Jabong on our stack. Deeply involved in the implementation and migration phases.
- Drove the use of reactive technologies and micro-service architecture across the supply chain team. Developed PoCs in different frameworks and helped standardise them across teams.

Associate Architect

Oct 2016 – Apr 2018

- Designed and developed the central taxation and invoicing platforms, both of which have been used heavily to manage tax recovery, reporting, and invoicing for dozens of sellers and group companies.
- Developed a near real-time order data cache to scale order data reads. This serves massive traffic during sale events without endangering core order processing.
- One of the principal developers on Myntra's REST service template. Implemented and operationalised core parts of the services infrastructure like service discovery, request tracing, circuit breakers, log aggregation and drove adoption across the entire supply chain stack.

Technical Lead

Feb 2015 – Oct 2016

- Responsible for technical design and delivery of the 6 member OMS team. Mentored this team of college freshers into one of the most high performing teams in Myntra.
- Designed Myntra's external marketplace integration platform to allow Myntra to sell its inventory on any marketplace.
- Evangelised performance testing in production and over time made it a standard practice in the org.
- Completed the deprecation of the legacy PHP stack in favour of a highly scalable order pressing pipeline in 1 year (this had been dragging on for over 3 years).

Senior Software Engineer

Jun 2013 – Feb 2015

- Built ground up the order capture system which eventually handled 100K orders/min while the previous system crashed regularly at ~2K orders /min.
- Built and scaled the warehouse quality checking tool from 1 warehouse to 18. This tool was mission critical in keeping up with skyrocketing order volumes since its inception.

D. E. Shaw & Co.

Senior Member Technical

Hyderabad, India

July 2009 – June 2013

- Designed a data warehouse and REST services to provide firm-wide access to securities lending data.
- Led a 3 member team to build extensive reporting capabilities for Treasury senior management.

D. E. Shaw & Co.

Member Technical

Hyderabad, India

June 2007 – July 2009

- Implemented UI tools and automated workflows for managing the firm's security borrows and lends across markets worldwide, eventually enabling the business volume to scale by more than 200%.

TECHNOLOGIES AND TOOLS

- Proficient : Distributed systems, Microservices, Java, MySQL, Spring, Hibernate, REST APIs, RabbitMQ, Vert.x, CXF, JAX-RS, Enterprise architecture and integration patterns, Kafka, Jenkins, Git
- Working Knowledge : Akka, Consul, Elasticsearch, Cassandra, Redis, EhCache, JSF
- Basic Knowledge : Spark, Hadoop, Hive, Python

EDUCATION**Netaji Subhas Institute of Technology (Delhi University)**

B.E - Information Technology

New Delhi, India

2003-2007

OPEN SOURCE**Rulette**

- Lightweight and fast Java library for configuring and evaluating business rules.
- Widely adopted in Myntra for diverse use cases like customer call routing, taxation, and workflow engines.

Throo

A Vert.x/Spring based HTTP reverse-proxy.

QVertx

Spring Boot style ready-to-launch service template for the Vert.x framework