

Suraj Kumar Mahto

www.linkedin.com/in/surajkumarmahto | contact.skm1997@gmail.com | +91-7209261820

EXPERIENCE

FLEXPORT / SHOPIFY LOGISTICS | STAFF SOFTWARE ENGINEER

Omnichannel | Nov 2021 - Present | Bangalore, India

- Flexport acquired Shopify Logistics and Deliverr to expand its global services into the last mile and fast e-commerce fulfillment. I joined Flexport's Omnichannel team as part of the acquisition.
- Build and lead a platform team in India focused on org-wide initiatives such as **reducing infrastructure costs, minimizing vulnerabilities**, and migrating to OpenSearch, ensuring collaboration and strategic alignment.
- Led multiple initiatives around **billing efficiency** and improved reporting around it.
- Developed an **unbundled replenishment service** for efficient inventory management across multiple channels, including fulfillment, wholesale, B2B, and long-term storage.
- I pioneered numerous high-impact initiatives at Deliverr and Shopify. Built a **comprehensive return platform from scratch**, allowing merchants to create, inspect, and restock return inventory.

Tech Stack: Typescript, NodeJS, MySQL, Serverless, Docker, REST, Koa, Knex, AWS-Lambda, Cloudwatch, S3, SQS, EC2, Step Functions, Datadog, Metabase, Github, Circle-CI

TEKION | SOFTWARE ENGINEER 2

Integrations Backend | Nov 2020 - Nov 2021 | Bangalore, India

- Collaborating with an exceptional founding team (formerly from Tesla) to create cutting-edge end-to-end Retail & ERP systems tailored specifically for automobile dealerships.
- Inbound/Outbound Integration of OEMs, Insurance Providers, and Dealerships** in the ARC (Automotive Retail Cloud).

Tech Stack: Java, Spring Boot, Kafka, REST, SOAP, AWS, Jenkins

NI | SOFTWARE ENGINEER

ASW NMCI | Aug 2019 - Nov 2020 | Bangalore, India

- Adding **CompactRIO support in LabVIEW NXG**.
- Added basic module support of CompactRIO modules in LabVIEW NXG and their decomposition in Hardware Targets.

Tech Stack: C#, WPF, LabVIEW, Git, Azure Devops

COMVIVA | SOFTWARE DEVELOPMENT ENGINEER

MobiLytx | July 2018 - Aug 2019 | Bangalore, India

- Developed a REST microservice to enable batch request processing for loyalty points in the MRTM module, which helped **improve the load distribution of real-time operations by over 35 percent**.
- Developed multiple Java plugins for MRTM at Indosat and Optus, enabling efficient campaign management for their combined customer base of over 50 million.

Tech Stack: Java, Kafka, Oracle DB, REST, SOAP, Maven, Ansible

SKILLS

PROGRAMMING

Java • Typescript • Javascript • C#
C++ • Python • LabVIEW

DATABASE

MySQL • Oracle • VoltDB • MongoDB

TOOLS AND FRAMEWORKS

Kafka • Spring Boot • NodeJS • Koa • Knex • Git • Maven • Datadog • Metabase • JIRA • Circle-CI • Tomcat • Zookeeper • Perforce • RESTful Web Services • Azure Devops • .NET • Visual Studio • Eclipse • Agile AWS - Lambda, S3, SQS, EC2, Cloudwatch, Step Functions • Bitbucket • SOAP • Ansible • JSONata

EDUCATION

BIT MESRA

BE IN COMPUTER SCIENCE | CGPA : 8.2/10

Major in IT | 2014-2018 | Ranchi, Jh, India

DAV PUBLIC SCHOOL

INTERMEDIATE : HSC | 91.4%

2013-2014 | Bokaro, Jh, India

DAV PUBLIC SCHOOL

MATRICULATION : SSC | 95%

2011-2012 | Gidi, Ramgarh, Jh, India

LINKS

LinkedIn:// [surajkumarmahto](#)

LeetCode:// [surajkumarmahto](#)

Github:// [smahtodeliverr](#)

Github:// [surajkmahto](#)

RESEARCH

SPEECH RECOGNITION IN MATLAB

Jan 2018 - Apr 2018 | BIT Mesra

Worked with Prof S. Srivastava to create a tool to find an approach to speaker recognition using the biometric properties of voice.

INTERNSHIP

NVIDIA | SOFTWARE ENGINEERING INTERN

Multichip Graphics | Feb 2018 - June 2018 | Pune

Automated testing and cmd line support for the FCAT used for bench-marking the latest titles.

AWARDS

2014 - 99.9 Percentile Merit Cert. from HRD Minister

2011 - AIR 1705 in NSO and AIR 1303 in IMO