

Suraj Kumar Mahto

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EXPERIENCE

SHOPIFY | SOFTWARE ENGINEER 2 | L5

Deliverr (Shopify Logistics) | Nov 2021 - Present | Bangalore, India

- Deliverr got acquired by Shopify as part of their logistics team with a common goal to provide a fast-fulfillment experience to merchants.
- Leading multiple projects to facilitate 3P integrations and simple return solutions for merchants at Deliverr and Shopify using SFN.
- Working from scratch to build a return platform to allow merchants to create returns, get them inspected by Shopify Logistics, and restock them to be available for fulfillment
- Building Storage as an unbundled service to help merchants manage their inventory efficiently across multiple channels i.e fulfillment, wholesale, B2B, or extra inventory for long-term storage.

Tech Stack: NodeJS, Typescript, MySQL, Serverless, Docker, REST, Koa, Knex, AWS-Lambda, Cloudwatch, S3, SQS, Github

TEKION | SOFTWARE ENGINEER 2

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

- Working with a very high-tech founding team(Ex-Tesla) to develop the finest e2e Retail & ERP systems 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

- Integration of 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%.
- Developed multiple Java plugins for MRTM for Indosat and Optus to efficiently manage their campaigns for over 50 million customers.

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

INTERNSHIP

NVIDIA | SOFTWARE ENGINEERING INTERN

Multichip Graphics | Feb 2018 - June 2018 | Pune, India

- Automated testing and cmd line support for the SW-FCAT (Frame Capture Analysis Tool) used for bench-marking the latest titles.

Tech Stack: C++, Python, PowerShell, Perforce

SKILLS

PROGRAMMING

Intermediate:

Java • Typescript • Javascript • C#

Familiar:

C++ • Python • LabVIEW • HTML • CSS • PowerShell

DATABASE

Intermediate:

MySQL • Oracle • VoltDB • MongoDB

TOOLS AND FRAMEWORKS

Proficient:

Kafka • Spring Boot • NodeJS
Koa • Knex • Git • Maven
Tomcat • Zookeeper • Perforce
RESTful Web Services • Azure Devops
.NET • Visual Studio • Eclipse • Agile

Familiar:

AWS - Lambda, S3, SQS, Cloudwatch
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:// [surajkmahto](#)

RESEARCH

SPEECH RECOGNITION IN MATLAB

Jan 2018 - Apr 2018 | BIT Mesra

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

AWARDS

2014 - 99.9 Percentile Merit Cert. from HRD Minister

2011 - AIR 1705 in NSO and AIR 1303 in IMO