

Suraj Kumar Mahto

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EXPERIENCE

DELIVERR | SDE 2 | BACKEND | RETURNS PLATFORM

Nov 2021 - Present | Bangalore, India

- Working from scratch to build a return platform to reduce the overall complexity and time of return between seller and customer.
- Leading multiple projects to facilitate 3P integrations and simple return solution for merchants.

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

TEKION | SOFTWARE ENGINEER 2 | BACKEND TEAM

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 - S3, SQS, Cloudwatch, Jenkins, JSONata

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 | MOBILYTIX

July 2018 - Aug 2019 | Bangalore, India

- Developed a REST microservice to enable batch request processing for loyalty points in the MRTM module which helped in improving 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 the testing of the SW-FCAT tool to measure FPS.
- Added multiple cmd line args on the FCAT Tool(Frame Capture Analysis Tool) used for benchmarking the latest titles.

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

RESEARCH

SPEECH RECOGNITION IN MATLAB

Jan 2018 - Apr 2018 | BIT Mesra

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

SKILLS

PROGRAMMING

Intermediate:

Java • Typescript • Javascript • C#

Familiar:

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

DATABASE

Intermediate:

MySQL • Oracle • VoltDB

Familiar:

MongoDB • PostgreSQL • DynamoDB

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

OPERATING SYSTEMS

macOS • Linux • Windows

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](#)

AWARDS

2014 - 99.9 Percentile Merit Cert. from HRD Minister

2011 - AIR 1705 National Science Olympiad

2011 - AIR 1303 International Mathematics Olympiad