

Praveen kumar T

SDE 2 at Meesho

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Work Experience

Working at Meesho as Software Development Engineer 2(backend)(October 2021 to present)

- Working in payments tech team of Meesho

Worked at Amazon as Software Development Engineer(backend)(June 2019 to September 2021)

- Have experience working with AWS technologies and microservices
- **Built a ECS Fargate service called LMLS from scratch**
The service is used by Vendors(Large sellers who supply stocks to amazon warehouses) to print labels. The service does the job of getting Png labels from downstream services stitching them into PDF populating additional information and sending them to user for printing. The vendor national project is generating revenue of 50k usd/day and LMLS is a significant part of the project.
- **Enabled COD for SWA(Shipping With Amazon) India**
Created new template for bulk shipment creation to allow shippers to opt for COD. Made the tech changes required to support the new template and ensured proper error message propagation for failures. COD capability contributes to 50% of SWA business. Enabling COD was a major contributor in achieving SWA IN goal of 8Million shipments/year.
- **Enabled reverse leg shipment creation for SWA India**
The process for creation of reverse leg shipments(Shipments that were rejected or couldn't reach customer and need to be returned to seller) for IN is different from UK due to conditions for failure in delivery of shipment being different. Reused the reverse leg creation process from UK wherever possible and did the changes only where the process differed so that reverse leg shipment creation could be implemented quickly. About 5% of all shipments created don't get delivered to customers, returning them to sellers reduced a major source of revenue leakage.

Technical skills

Languages: C++(preferred), Java, Python

AWS Technologies: ECS, Lambda, SNS, SQS, DynamoDB etc

- Have a good understanding of microservice architecture and have lot of experience working on microservices
- Have a good understanding of Full CI/CD pipelines
- Have experience being part of team's oncall rotation and ensuring Operational Excellence(OE)

Achievements

- Rank 14 in Google Kickstart 2019 round H(India rank 5)
- Rank 27 in ICPC 2018 Indian online round(team contest)
- Global rank 15 in Codechef lunchtime April 2018(India rank 2)
- Rank 14 in Educational Codeforces Round 108(April 2021)
- [Codechef highest rating 2311\(rank 45 in India\)](#)
- [Codeforces highest rating 2254\(rank 28 in India\)](#)

Academic details

B.Tech from IIT Jodhpur(2015-2019). CGPA - 8.57

Relevant Courses

Data Structure and Algorithms, Theory of computation, Computational geometry, Algorithm Analysis and Design, Compiler Design, Operating systems, Database systems, Artificial Intelligence, Machine learning, Pattern recognition