



Varun Yadav

Software Developer

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SDE with 1.5+ years of experience, love building things and find hard engineering problems intrinsically fun to tackle. Looking for a role where I can take on collaborative team leadership responsibilities, and gain experience in architecture and project management.

WORK EXPERIENCE

Software Developer Engineer I Flipkart Pvt. Ltd.

06/2018 – Present Bengaluru

Flipkart is the leader of e-commerce in the fast growing Indian market based in Bengaluru

Achievements/Tasks

- MEC automation project
- Report Generation and archiving module
- Automated archival tool
- Redesigned apps from scratch
- Took ownership of other services like party onboarding, tax calculation, HSN mapping

Software Developer Engineer Intern Samsung R&D Institute India

05/2017 – 07/2017 Bengaluru

Achievements/Tasks

- POC for Unification of TDD and FDD codes

EDUCATION

B.Tech MNNIT, Allahabad

05/2014 – 05/2018 CGP : 8.27

Courses

- Computer Science

Senior Secondary College UCSKM Public School, Bhiwadi

05/2012 – 05/2013 92.8%

SKILLS

C/C++

Java

Ruby

Rails

Algorithm

Datastructures

OOPs

Dropwizard

Maven

Flowable

Spark

MySQL

Azkaban

PROJECTS

Automated an internal tool for fast report deliveries for month end revenue calculations (Java) (09/2019 – 01/2020)

- Did POC of Flowable(open source business automation framework) to automate Month End Closure.
- Designed HLD and LLD and implemented REST APIs to support MEC UI dashboard.
- Onboarded and automated ~50+ accounting flows to track real time progress and close.

Report generation module (Spark) (08/2019 – 10/2019)

- Csv creation by running sparkSQL queries.
- Configurable CSV compression option.
- Upload the created CSV to D42 archival cluster.

Data storage module (Java) (07/2019 – 09/2019)

- Uploading a file from HDFS to desired D42 location.
- Multithreaded program that multipart uploads an open input stream from HDFS location to configurable D42 location.

Data unarchival module (Spark) (08/2019)

- Made a jar that unarchived data from HDFS facts to MySQL for datafixes.
- Made it easy and faster to unarchive millions of records, (1000x (data support) and 2x (speed) of the previous unarchival tool.

Data center Migration (Operations) (05/2019 – 07/2019)

- Moved data storage from Mumbai to Hyderabad.
- It included setting app services, DB cluster migration, and Jenkins pipeline creation.

Automated archival tool (Rails) (10/2018 – 01/2019)

- Daily archival of sharded and partitioned table (~300 entities).
- Adding new partitions to onboarded tables.
- Migrated data to archival cluster and cold storage clusters.

INTERESTS

Playing Guitar

Singing

Trekking

Reading novel

Working For NGOs