



Rahul Kumar Singh

Software Developer



Experience

2015-05 -
present

Software Developer

Flipkart Internet Pvt Ltd

Working in Accounting Platform team since Jan 2015. Accounting Platforms, comprises of large number of RESTful web services which is responsible for handling the accounting entries for all the transactions happening within Flipkart and between Flipkart and external stakeholders. This team is also responsible for creating invoices, making payments/receivables to/from all the external stakeholders. Reconciliations and Reporting are the two pillars on which Accounting platforms is built.

Job responsibilities include

- 1) Gathering the requirements from the business
- 2) Discuss the accounting impact with Finance, and documenting the PRD for accounting
- 4) Work on the Functional Specifications, Development and unit testing
- 5) Deployments, Alerts, Anomaly Detectors for monitoring the health of the system
- 6) Experience of working in building RESTful webservices using Java-Dropwizard

Projects

Supporting BBD (2018) Scale:

We tested our systems with high load using Locust ,Identified necessary changes which helped our systems to support expected scale ,created cluster based on the criticality of flows ,diverted that load to those respective clusters.Setup multiple alerts ,dashboards to monitor system hygiene and health.

Wall Street Externalisation of Financial Reports :

Project url :<https://wallstreetx.flipkart.net/login>

Implemented multiple REST API's to provide details related to roles , privileges , authentication ,to provide file stream from S3 server. Implemented Cron which Transfers Report files periodically from one FTP server to S3 server .

Wallstreet 2.0

As part of Accounting team , I was involved in the adhoc enhancements of various features of the Accounting platform Wallstreet 2.0. The complete platform has many components and I have been involved in working in all components.

Database Maintenance :

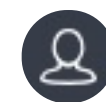
I manage MySQL database cluster for my team, which involves regular activities like slave rebuilding ,new set of cluster creation , regular backups , alerts , health ,hygiene ,regular archival of data .

2014-06 -
2015-03

Software developer

Samsung

Worked on the Development, feature implementation of the existing Samsung Messaging Application .



Personal Info

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Date of birth

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Blog

<https://amiableguy.blogspot.in/>

Stackoverflow

<https://stackoverflow.com/users/1500349/andy-muray>

Codeforces

<http://codeforces.com/profile/selfcompiler>

Codechef

<https://www.codechef.com/users/selfcompiler>

Github

<https://github.com/selfcompiler>

LinkedIn

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Skills

Data Structures

Algorithms

REST

Mysql

Java

Dropwizard

Operating System

Linux

C++

Google Guice

Locust

Grafana

Git

Mockito



Education

2010-06 -
2014-05



NIT Allahabad

B.Tech (IT)



Other Achievements



1. School topper in class XII
2. Ranked 8 in class XII in Aligarh
3. Ranked 24 in India in Codechef Algorithm Contest as in October 2012.
4. Ranked 19 in September Rush hosted by Hackerearth .
5. Qualified for ACM-ICPC 2012 Regionals.
6. Qualified for ACM-ICPC 2013 Regionals with Ranked 30 in India .