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SUKHMANDEEP SINGH

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EMPLOYMENT

Software Development Engineer 2 **Flipkart Internet Pvt Ltd** **April 2019 - Present**

- Part of the Data Platform team working in data processing pipelines for processing Flipkart Ads data.
- Worked as a part of MotherHub (Supply chain management) Team, design and build services that sort the shipment and create bags delivered them into their nearest destination MotherHubs.
- Introduced automation in current MotherHubs which reduce time and cost for sorting the shipment. It improves accuracy and sorts the shipment in extended loads.

Software Development Engineer **Freecharge Payment Pvt Ltd** **May 2018 - March 2019**

- Worked as a part of the Merchant Platform Team, handling all the transactions at Merchant by using freecharge wallet. Extended the services to support UPI transactions by using freecharge wallet.
- Developed the services to calculate the freecharge fee and taxes for each transaction, calculate all the pending transactions need to settle for each merchant and disbursed collectively pending amount to all the freecharge merchant bank account.

Software Engineer **BlackNGreen Solution Pvt. Ltd** **June 2016 - April 2018**

- Developed the DataCom platform, solution for low data balance users. It provides options to easily recharge or get free data balance for immediate needs and also provides a chance to generate revenue even from low balance users.
- Developed the Adcom platform, an IVR based solution for low balance users which provides options to continue their call by selecting any options and contact anyone in case of emergencies.

Software Engineer, Intern **BlackNGreen Solution Pvt. Ltd** **January 2016 - May 2016**

- Working on a generic Hadoop based solution for conditional and aggregation type queries by using map-reduce jobs.
- Working on the AtHome project, solution for international roaming users. Extended the service to Interacts with Home Locator Registrar (HLR) provided by Ericsson to update/modify user profile settings such as enabling/disabling international roaming

Languages and Technologies

- Programming Languages - Java, C++ (basic), C (basic)
- Operating System - Linux, Mac OS, Windows
- Database - MongoDB, MySQL
- Frameworks and tools - Spring, Hibernate, Junit, Jenkins, Hadoop Ecosystem
- Others - GitHub, Maven, Grafana, Jira, Redis

EDUCATION

- B.Tech. in Computer Science and Engineering. CGPA: 8.38/10 **May 2012 - May 2016**
- Main coursework: Data Structures, Design and analysis of Algorithms, Computer Architecture, Database Systems, Operating Systems, Software Engineering.

ACHIEVEMENTS AND RESPONSIBILITIES

- Certified MongoDB(v3.4) developer from MongoDB with license 195-488-564
- Successful implementation of POC (Proof of concept) and live DataCom project in BlacknGreen.