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<u>Current Address</u>   <u>Permanent Address</u>
248W 125 Street   248W 125 Street
New York, NY 10025   New York, NY 10025

EDUCATION

Columbia University, New York, NY
Master of Science in Computer Science, Machine Learning   Expected Dec 2015

University of Mumbai , India
Bachelor of Engineering, Information Technology   June 2010
First Class with Distinction

RELEVANT EXPERIENCE

Flipkart.com – Bangalore, India
Senior Software Development Engineer   July 2012 - July 2014
Software Development Engineer   Oct 2011 - July 2012

- Designed and developed a platform that ingested over 1 TB data everyday from heterogeneous systems, normalized it, transformed it to user pivot and generated meaningful insights about the user
- Involved in the design and development of a new workflow engine for the Traffic Generation Team to achieve high throughput by parallelizing the workload using the Actor model
- Responsible for re-designing and developing the service responsible for sending all Transactional/Marketing communication (Email/SMS/PushApp Notifications) to the customers of Flipkart
- Designed and developed a service responsible for collecting and syncing user's preferences across different channels
- Implemented Recommendation Module for mp3 and eBooks using Item to Item Collaborative Filtering and MapReduce
- Developed Content API, powering all mp3 downloads via website, desktop and mobile-app
- Developed the Meta and Content Ingestion System for Digital Platform scraping feeds in various formats (xml, json, csv)
- Designed and built the Reporting module for Digital Platform which involved Async data collection,
- BISG Report generation and Notification system for clients
- Responsible for maintaining High Availability and Uptime of all Mallers Inc. infrastructure systems

MIME360 (Mallers Inc., now part of Flipkart.com) Mumbai, India
Software Development Engineer   Aug 2010 - Sep 2011

- Developed and implemented an automated Invoice System for the company
- Identified the need and developed an automated alert system which became a critical component of the system
- Maintained and extended the existing Audio Content Managing System (CMS) and Reporting System to add support for Video content, White Label Sites and Mobile Apps
- Responsible for managing/extending the company's core API along with providing tech support for it's integration
- Involved in developing various Android Apps for the clients of the company

TECHNICAL SKILLS

Computer Languages	Java, Scala, PHP, Python, Perl, Ruby, C, C++
Relational Store	MySQL, Oracle
Tuple Store	Redis, Memcached, Couchbase
Columnar Stores	Hbase, Vertica
Document Stores	CouchDB, MongoDB, ElasticSearch
Graph Store	Neo4j, OrientDB, TitanDB
Frameworks	Play+Akka, Spray, Laravel, Ruby on Rails, Dropwizard, Spring 3.0
Message	Kafka, RabbitMQ
Hadoop	Spark, MapReduce, Hive, Hbase, Oozie, Storm (Realtime)
Front End	HTML, CSS, JavaScript, jQuery