

PROFESSIONAL EXPERIENCE:

Software Developer at Epic Systems (Jul 2014 – present)

Design and develop new features for Epic Earth web service to facilitate collaboration between medical staff to improve patient care. Mentor junior engineers on the team.

Recommendation System and Web UI (SQL, C#, JavaScript, HTML)

Developed a model for recommendation engine using feature selection to improve user engagement. Built a large-scale RESTful web service backend and its web UI to serve content to millions of physicians.

Home Page Infrastructure (SQL, C#, JavaScript, HTML, CSS)

Implemented a web UI for home page and its structure so that the structure can be used on all pages. Also worked on UI where users can read their notifications from home and start a new discussion.

Profile Page and Help Tutorial Infrastructure (SQL, C#, JavaScript, HTML, CSS)

Developed profile page where users can see their followers, interests and contributions backed by RESTful web service using SQL and C#.

Co-Founder at Notionchord (Dec 2012)

Launched iOS and Android apps to help users express themselves using funny photos and videos.

Stories of Life - Video editor (iOS, Objective-C, Android, Java)

Apps use UIKit, Layout editor (Android) for user interfaces. AVFoundation, FFmpeg and GPUImage frameworks are used to make videos. Google Analytics is used to gain customer insights.

Photoplay - Photo editor (iOS, Objective-C)

App uses multi-threaded, asynchronous code to fetch photos using Facebook SDK and allows editing.

Personal

TicTacToe Ultimate Challenge and Tile Matching Game (iOS, watchOS, Objective-C, Swift)

Created tic-tac-toe challenge game and tile matching game for Apple watch.

EDUCATIONAL EXPERIENCE:

University of Florida (May 2014)

PageRank for searching Wikipedia pages (Java, MapReduce, EC2, S3)

Implemented the project using PageRank algorithm for Wikipedia pages on Amazon Elastic MapReduce.

GeoCloud using MapReduce (Java, MapReduce, EC2, S3)

Implemented a service, which helps users find K nearest Starbucks based on a location on map.

Analysis of Netflix and Enron datasets (Amazon EC2, S3, Apache Hive)

Analyzed two large datasets from Netflix and Enron to extract various patterns using Hive queries. These patterns were used for Sentiment analysis.

Audi-Keyboard (iOS, Objective-C)

Created bi-manual transparent keyboard app using CMUSphinx for continuous symbol recognition to improve the typing speed and accuracy.

TECHNICAL SKILLS:

Java, C#, JavaScript, TypeScript, HTML, CSS, C++, iOS, Objective-C, Swift, PHP, Scala, Python, Hadoop, Amazon EC2, S3, EMR, Hive, MS-SQL, Git, Eclipse, Facebook SDK, Hive, Spark, Unit Testing

Online Certificates – Intro to Python for Data Science, Intro to Apache Spark

EDUCATION:

M.S. in Computer Engineering, University of Florida. 3.73/4.0 (May 2014)

B. E. in Information Technology, Mumbai University. 73.17% (Jul 2012)