# **IMRAN YOUSUF - ENGINEERING LEADER**

#### Problem-Solver, Entrepreneur & Developer

@ yousufimy@gmail.com

**510-730-5556** 

% imyousuf.con

in linkedin.com/in/imranmyousuf

github.com/imranyousuf

#### **EXPERIENCE**

# Software Engineering Leader eBay Inc.

May 2015 - Ongoing

♀ San Francisco, CA

4 vears

- I lead engineering for StubHub's Experiences business, which consists of 30+ engineers working through challenging technical problems in search, recommendations, growth, quality, data, and host tools.
- Led the social platform team for creating an entire social network and built the entire social pipeline, taking StubHub beyond recommendation from purchases for the first time.
- Led platform re-architecture of to support multi-product and led engineering for all guest facing efforts for personalization.
- Designed, Built, and Rolled out eight large-scale, high-availability products and platforms along with 60+ RESTful APIs using java spring boot, Scala & Spark with microservices architecture.
- Worked cross-functional partners in the business, ranging from data scientists, product managers, UX designers, and engineers, to the business visionaries and stakeholders.

# Chief Technology Officer & Founder

#### Umbrella Inc.

m June 2012 - Jan 2015

Berkeley, CA

3.5 years

- Built & led a professional social networking application that helps you to connect to people you should know within an organiztion.
- Designed the architecture of the web platform, directed a group of six engineers and well as supported existing customers.

# WinSys Programmer & Administrator

#### Rescomp, SA-IT

March 2013 - Aug 2016

Berkeley, CA

3.5 years

- Led the re-structure of the entire Berkeley's in-house stack to a cloud service provider along with introducing puppet client to maintain 250 servers.
- Developed Group Policies, automation scripts to automate, test and secure production VMs for faster deployments.

### Software & Backend Engineer

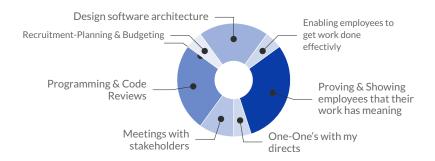
#### Aurtho Ltd.

Ohaka, Bangladesh

4 vears

- Led and Built a patient information retrieval and payment processing platform.
- Service Oriented Application architecture using RESTful APIs for refunds, discounts and coupons.

#### A DAY AT MY WORK



## **EDUCATION**

MBA in Leadership & Management University of Illinois, Urbana-Champaign

M.S. in Computer Science

Georgia Institute of Technology

B.S. in Computer Science B.S. in Statistics B.S. in Cognitive Science

Degree in Industrial Engineering & Operational Research

Certificate in Entrepreneur & Technology

Univerity of California, Berkeley

Core in Finance, Economics, Analytics

Harvard Business School

#### **PROUD PROJECTS**



## **Promotion Engine**

Built a promotion engine for 50 million users based on location, purchase history and tracking data to send real-time deals, ads and emails



## **Ticketing Platform**

Developed an entire end to end ticketing platform for event organizers and promoters - supports verification of tickets at entry within the app



#### **Patter**

Built an entire web app for reducing noise at the workplace and highlights what matters and generating new ideas with anonymous feedbacks



## **User Social Match Graph**

Developed a user social graph on top of Hbase using graphDB to associate relationships between users and their friends based on likes, events & activity



#### Social Data Scraper

A backend engine to find the relative score of how likely a user is going to purchase based on social network data



## Splunk Logging Machine Learning

Used Splunk's Django framework and manipulated DOM elements to visualize prediction graphs for growth