

IMRAN YOUSUF - ENGINEERING LEADER

Problem-Solver, Leader & Developer

🇺🇸 US-CITIZEN

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EXPERIENCE — [10+ YEARS]

Software Engineering Leader

eBay - StubHub

📅 May 2015 – Ongoing

📍 San Francisco, CA

5.5 years

Sr. Engineering Manager - Pricing

- Manage teams on high-ROI pricing projects that lifted \$40M revenue YoY and drove collaboration across functions/ geos (Business, Operations, Engineering, Architecture, Product) and prioritized workflow to execute strategy for on-time, on-budget delivery.
- Built a new pricing engine to power order lifecycle of 500M tickets and allow 43M customers to price their tickets with big data intelligence pricing guidance using Microservices architecture in GCP.

Software Engineering Manager II - Growth & Incubation

- Led and Delivered 4 projects - Rewards, Distributed Commerce, Dynamic Pricing Guidance and Cart with 8 engineering reports.
- Designed, Built, and Rolled out eight large-scale, high-availability products and platforms along with multiple RESTful APIs using java spring boot, scala & spark with microservices architecture.

Software Engineering Manager II - Experiences

- Introduced StubHub's Experiences business, which consists of engineers working through challenging technical problems in search, recommendations, growth, quality, data, and host tools.
- Led platform re-architecture to support multi-product and led engineering for guest facing efforts for personalization.

Software Engineering Manager - Social Platform

- Managed the social platform team for creating an entire social network for StubHub and built the entire social pipeline & graph, taking StubHub recommendation from purchases for the first time.

Chief Technology Officer & Founder

Umbrella Inc.

📅 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 organization.
- Designed the architecture of the web and mobile platform; directed 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 with puppet client to maintain 250 servers.
- Developed Group Policies, automation scripts to automate, test and secure production VMs for faster deployments.

Sr. Software & Backend Engineer

Aurtho Ltd.

📅 Feb 2009 – March 2013

📍 Dhaka, Bangladesh

4 years

- Built a patient information retrieval and payment processing platform using RESTful APIs for refunds, discounts and coupons.

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

Industrial Engineering & Operational Research

Certificate in Entrepreneur & Technology

University of California, Berkeley — [QUADRUPLE DEGREES]

Core in Finance, Economics, Analytics

Harvard Business School

PROUD PROJECTS



Rewards Platform

A generic platform that listens to transactions and rewards points for redemption with custom rule engine



Ticketing Platform

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



Patter

Built an entire web app for reducing noise at the workplace and highlights what matters through 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



Promotion Engine

An engine based on location, purchase history and tracking data to send real-time deals, ads and emails



Social Data Scraper

A web scraper likely a user is going to purchase based on social network data



Distributed Commerce

External Apis for partnerships