IMRAN YOUSUF - ENGINEERING LEADER

Problem-Solver, Leader & Developer

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EXPERIENCE — [10+ YEARS]

Sr. Software Engineering Manager
Hippo Inc.

📅 Nov 2020 – Present   📍 Palo Alto, CA   1 year

- Leading end to end **Smart-Home devices program** (Ordering, Shipping, Activation) with Ring, Notion, Simplisafe & Amazon
- Managing **Producers and Builders Channel** for all of Hippo Insurance with various flavors for Lennar, Toll Brothers etc

Engineering Leader
eBay - StubHub - Viagogo

📅 May 2015   📍 San Francisco, CA   6 years

Head of Engineering - Supply & Marketplace

- Manage teams for **Supply, Integrations, Inventory, Catalog, Search, Seatmaps, Pricing, Promotions, Developer Portal & Ext Gateway**.
- Delivered high-ROI marketplace projects that lifted revenue by **17%** YoY and drove collaboration across functions/ geos - **Business, Operations, Engineering, Architecture, Product** to execute strategy for order lifecycle of **500M** tickets that impacted **43M** users.
- Improved the performance of core APIs that brings **$10 Billion** worth of ticket inventory while maintaining the high availability and troubleshoot issues of the **4.7M combined API requests** per day.
- Led a project acquiring new customers through a new technology of Flash tickets sales with StubHub's primary (**MLB, NFL, NBA, NCAA, etc)** and secondary partners that contributed **$1.67B** in annual sales.

Software Engineering Manager II - Growth & Incubation

- Led and Delivered 4 projects - **Rewards, Distributed Commerce, Dynamic Pricing Guidance** and **Cart** with 8 engineering reports.

Software Engineering Manager - Experiences & Social Platform

- Introduced StubHub's Experiences business, consisting of solving problems in **search, reco, growth, quality, data, and host tools**.
- Managed the social platform team for creating an **entire social network for StubHub** 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 connect people they should know with a team of six engineers

WinSys Programmer & Administrator
Rescomp, SA-IT

📅 March 2013 – Aug 2016   📍 Berkeley, CA   3.5 years

- Led the re-structure of Berkeley's entire **on-prem stack to a cloud service provider** with puppet client to maintain 250 servers.

Sr. Software & Backend Engineer
Aurtho Ltd. & various others

📅 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

Masters in Computer Science
Georgia Institute of Technology

Bachelors in **Computer Science**
Bachelors in **Statistics**
Bachelors in **Cognitive Science**
Industrial Engineering & Operational Research
Certificate in Entrepreneur & Technology
Univerity 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