# IMRAN YOUSUF - ENGINEERING LEADER

## Problem-Solver, Leader & Developer

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## EXPERIENCE — [20+ YEARS]

### Director of Engineering

**Hippo Insurance**　📍 Palo Alto, CA　📅 2.5 years

- Leading the entire insurance vertical – **11 teams with 4 managers and an org of 49 engineers** for the core teams in **Compliance, Rater, Billing, Claims, Insurance Platform, Catalog, Machine Learning and Shared Services**.
- Changed direction to build tools to accelerate rate changes and launches by **150% for 37 states** along with moving the entire stack to **React using graphQL** to orchestrate 8 core **microservices** to scale the demand from a monolith architecture to a distributed system
- Championed **technical strategy and execution** by partnering closely with **Product and Design & Business** to ensure in making tradeoffs to **balance short-term business needs with long-term technical quality**.

#### Sr. Engineering Leader - Smart-Home & Partner APIs

- **Introduced Smart-Home devices program** with Ring, Notion, Simplisafe & Amazon which lead to **85% YoY growth** in sales revenue & **Producers and Builders Channel** for all of Hippo with various flavors for Lennar, Toll Brothers etc which is the largest sales channel consisting of **63% of all revenue**.

### Head of Engineering

**eBay - StubHub - Viagogo**　📍 San Francisco, CA　📅 7 years

#### Head of Engineering - Supply & Marketplace

- Set functional direction for 9 teams in a 56 eng org for **Supply, Integrations, Inventory, Catalog, Search, Seatmaps, Pricing, Promotions, Developer Portal**.
- 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.
- Launched distributed APIs that brings **$10 Billion** worth of ticket inventory while maintaining the high availability of **107M combined API requests/day**.

#### Engineering Leader - Growth & Incubation

- Succesfully directed and delivered - **Rewards, Distributed Commerce, Dynamic Pricing Guidance** and **Cart** with teams in different geos.
- Introduced and Directed StubHub's Experiences business, consistings of solving problems in **search, reco, growth, quality, data, and host tools** along with creating an **entire social network**, taking StubHub recommendation from purchases for the first time using **Machine learning models**.

### Engineering Leader

**rtZen**　📍 Bay Area, CA　📅 1 year

- Built the **next-generation cash management platform and forecast engine** on a serverless architecture on GCP using terraform while expanding the team to **20+ engineers in Brazil, India & Canada** and maintained SOC2 compliance.

### Chief Technology Officer & Founder

**Umbrella Inc.**　📍 Bay Area, CA　📅 3.5 years

- Built & led a **professional social networking application** that helps connect people they should know with a team of 6 engineers & 4 product marketers.

### WinSys Programmer & Administrator

**Rescomp, SA-IT**　📍 Berkeley, CA　📅 3.5 years

- Re-structured Berkeley's **entire on-prem stack** to google cloud provider.

### Sr. Software & Engineering Manager

**Aurtho Ltd.**　📍 Remote　📅 4 years

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

## EDUCATION

**Management in Engineering:** Strategy & Leadership
**Massachusetts Institute of Technology**

 Massachusetts Institute of Technology

**MBA** in Leadership & Management
**University of Illinois, Urbana–Champaign**

 UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

**Masters** in Computer Science
**Georgia Institute of Technology**

 Georgia Tech.

1. Bachelors in **Computer Science**
2. Bachelors in **Statistics**
3. Bachelors in **Cognitive Science**
4. Degree in **Industrial Engineering & Operational Research**

5. Certificate in **Entrepreneur & Technology**
**Univerity of California, Berkeley**

 Berkeley UNIVERSITY OF CALIFORNIA

## PROUD OF

🏆 **StubHub Covid Re-Org**
Successfully reshaped the org after laying off 67% eng during covid

📈 **Expansion to 37 States**
Was able to expand 8 product offering to 37 states in just 18 months with the department of insurance

🔷 **Public to Private Company**
Held a 96% engineering retention rate during company transition from public to private while detaching from eBay

🤚 **Merger with Viagogo**
Facilitated the largest merger in the ticketing industry while complying with government regulation, which also required the sale of the newly aquired international business

🔗 **Redefining Insurance in 60 secs**
Helped develop a platform that disrupted the entire insurance industry by bringing quotations and getting insured directly to consumers from 30 mins to under 60 sec

🌐 **Acqui-hire of Umbrella**
Ensured employees were re-employed