

# IMRAN YOUSUF - ENGINEERING LEADER

US-CITIZEN

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## EXPERIENCE – [20+ YEARS]

### Senior Vice President of Engineering

Thimble Insurance

Remote

June 2023 – Present

- Leading the **entire engineering organization**, overseeing, supporting and scaling of product features across **web, mobile, partner APIs**.
- Orchestrating the development and maintenance of **14 microservices**, ensuring their **seamless integration and optimal performance**.

### Director of Engineering

Hippo Insurance

Palo Alto, CA

3 years

- Lead the entire insurance business unit – **Compliance, Rater, Billing, Claims, Insurance Platform, Catalog, Brokers, 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**.
- Introduced **Smart-Home devices program** with Ring, Notion, Simplisafe & Amazon which lead to **85% YoY growth** in sales revenue .

### Engineering Leader

eBay - StubHub - Viagogo

San Francisco, CA

7 years

#### Head of Engineering - Supply & Marketplace

- Set functional direction for multiple teams 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**.
- Successfully 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

1.5 years

- 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

### MBA in Leadership & Management

University of Illinois, Urbana-Champaign



### Masters in Computer Science

Georgia Institute of Technology



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**

University of California, Berkeley



## 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 acquired 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 to the private equity firm



### Self Served API Portal

External Apis for partnerships with MLB, NFL, NBA, NCAA, etc that contributed 2.67B in annual sales