

ANFAL MUSHTAQ

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SUMMARY

Senior technology leader with 10+ years of experience building and managing business-critical software systems. Proven ability to:

- Deliver reliable software systems used by 100,000+ customers daily
- Reduce business costs by 50% through smart technology choices
- Lead engineering teams across countries with high retention and delivery rates
- Translate complex business needs into scalable software architecture

EDUCATION

Bachelor of Software Engineering, GIKI

2010 - 2014

SKILLS

- **Languages:** Python, JavaScript, PHP
- **Frameworks:** Flask, Django, React.js, Vue.js, Node.js, Express.js, Next.js, Laravel
- **Cloud / DevOps:** AWS, Azure, Digital Ocean, GCP
- **Databases:** Postgres, MySQL, MongoDB, Redis
- **AI/ML:** VLMs, LLMs, Voice AI, ML Infrastructure, Data Analysis
- **Leadership:** Team Management, Project Management, Stakeholder Communication, Product Strategy

EXPERIENCE

Engineering Consultant

Pico Future

January 2025 - Present

Vancouver, BC

- Fractional CTO for startups, influencing product and technical strategy
- Built and led distributed engineering teams across time zones
- Delivered end-to-end AI systems with VLMs, LLMs, and low-latency voice AI

Engineering Lead

Durable

June 2023 - January 2025

Vancouver, BC

- Scaled AI services to process 500M+ tokens/month with 99.999% uptime
- Cut operational costs by 50% through infra and CDN optimizations
- Built proactive AI agents reducing human support load by 40%

Principal Software Engineer

Streamlabs @ Logitech

July 2021 - June 2023

Vancouver, BC

- Led GenAI R&D for products used by 5M+ streamers
- Owned launches of major products: Campaign Manager, Alert Box V2, Logo Maker
- Headed Streamlabs Identity and company-wide security upgrades

Senior Software Engineer

Streamlabs @ Logitech

April 2019 - July 2021

Vancouver, BC

- Rebuilt alert system processing millions of events per day

- Reduced backend response times by 65% via query and infra optimization

Senior Software Engineer

Strategic Systems International

Dec 2016 - April 2019

Lahore, Pakistan

- Migrated 320M+ records improving performance and scalability
- Developed real-time IoT applications and internal enterprise CMS

CTO and Co-Founder

Pulse Inc

Mar 2016 - Sep 2016

Lahore, Pakistan

- Developed ML-based health assistant and medicine delivery platform

CTO and Co-Founder

Aquila Labs

Oct 2014 - Jan 2016

Lahore, Pakistan

- Built LMS and digital distribution platform for educators
- Led development of Pakistan's first outcome-based education system

KEY INITIATIVES

- AI Infrastructure: Scaled to handle 500B+ tokens/month with 99.999% uptime
- Streamlabs Identity: Unified authentication across 5M+ user base
- Health Tech Platform: ML-based assistant + med delivery at Pulse Inc

PROFESSIONAL DEVELOPMENT

- Linear Algebra for ML & Data Science - Coursera (2024)
- Data Structures & Algorithms Nano Degree - Udacity (2022)
- Machine Learning Nano Degree - Udacity (2021)