

# JONATHAN ANDUJO

## SENIOR TECHNOLOGY LEADER

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### EXECUTIVE SUMMARY

**18+ years** leading engineering teams, architecting enterprise platforms, and driving digital transformation. Currently at **Microsoft**, owning AI infrastructure for **Copilot Tuning**—the enterprise LLM fine-tuning platform in Early Access. Built systems scaling to **800K+ requests/second**. Mentored teams across 5 companies. Founded and scaled bootstrapped SaaS startup. **Master's in IT Management**.

### LEADERSHIP EXPERIENCE

#### Senior Software Engineer — AI Platform

2021 - Present

**Microsoft**, Redmond, USA

- Own orchestration infrastructure for Copilot Tuning, Microsoft's enterprise LLM fine-tuning platform. Architect workflow pipelines dispatching SFT/RLHF jobs to Azure Machine Learning at scale.
- Drove 800K req/sec throughput by leading .NET Framework → .NET 9 migration, enabling enterprise-scale AI workloads.
- Shipped internal platform for 10K+ users, consolidating project management across siloed data sources.
- 10x infrastructure efficiency: SQL optimization cutting query latency from 2s → 150ms.
- Mentored 3 engineers to promotion/FTE conversion through hands-on coaching on React, .NET, and test automation.

#### Lead Software Engineer

2020 - 2021

**Civix**, Monterrey, México

- Led engineering culture transformation: established SOLID principles, code review standards, and clean architecture practices across team.
- Delivered 90% performance improvement on critical database operations, enabling system to handle 3x user growth without infrastructure changes.

#### Technical Lead / Solutions Architect

2019 - 2020

**Tiempo Development**, Guadalajara, México

- Architected greenfield Azure platform from concept to production, serving 3,000+ users with 99.9% uptime SLA.
- Reduced production defects by 21% by implementing comprehensive testing strategy and CI/CD best practices.

#### Technical Lead / Solutions Architect

2018 - 2019

**Grupo Ultra**, Cancún, México

- Delivered \$10K+ annual savings by redesigning warehouse printing system—eliminated label waste and reduced operational friction.
- Cut processing time by 85% on commission calculations, enabling finance team to close books 2 days faster.

#### Software Lead — Platform Engineering

2016 - 2018

**Best Day Travel Group**, Cancún, México

- Owned 150K req/sec platform architecture—largest travel booking engine in Latin America. Zero downtime during peak seasons.
- 15% cost reduction through vendor pricing integration, directly impacting company margins.

#### Engineering Lead

2014 - 2016

**TAC Global Solutions**, Chihuahua, México

- Built suite of business intelligence tools: CRM analytics (+15% lead conversion), inventory optimization (-20% overstock), geolocation marketing (+5% ROI).

#### Founder & Technical Director

2007 - 2014

**Vties.net & Earlier Roles**, Chihuahua, México

- Founded and scaled SaaS startup (Vties.net): acquired 40+ clients, maintained \$50/month infrastructure cost, processed 60K requests in 25 min.
- Cross-domain expertise: RFID telemetry, payroll systems with Mexico tax compliance, industrial automation (pneumatics, servomotors, PLCs).

### LEADERSHIP & STRATEGY

- Engineering Team Leadership
- Technical Vision & Roadmaps
- Cross-functional Collaboration
- Stakeholder Management
- Talent Development & Mentorship
- Agile/Scrum Transformation
- Vendor & Partner Relations
- Budget & Resource Planning

### AI & AUTOMATION

- LLM Fine-Tuning (SFT/RLHF)
- Azure Machine Learning
- Copilot Tuning Platform
- Power Automate Orchestration
- Azure Data Factory
- ML Pipeline Architecture
- Scale Testing & Validation

### TECHNICAL EXPERTISE

- .NET Core / C# / SQL Server
- Azure (Full Stack)
- AWS (EC2, Lambda, S3)
- React / Angular / Vue.js
- Microservices Architecture
- High-Availability Systems
- DevOps & CI/CD Pipelines

### CERTIFICATIONS

Azure Fundamentals (AZ-900)  
Microsoft

Cloud Practitioner  
AWS

### EDUCATION

Master's in IT Management  
TecMilenio University  
B.S. IT Engineering  
Universidad Tecnológica de Chihuahua