

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

Vytes.net & Earlier Roles, Chihuahua, México

- **Founded and scaled SaaS startup** (Vytes.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