

# 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