

# ALEJANDRO ECHEVERRÍA

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## PROFESSIONAL SUMMARY

As a Full Stack Software Engineer with 18 years of experience delivering successful products, my goal is to engineer innovative technical solutions to address complex business challenges. I specialize in leveraging the newest cloud and AI tools to create scalable, secure, resilient, and intelligent systems that drive business growth. I stay ahead of industry trends by continuously updating my skills and knowledge with the latest technological trends and tools.

## TECHNICAL SKILLS

- Programming Languages: OOP, C#, Python, TypeScript, SQL, PowerShell, JavaScript, and more
- Frameworks: .Net, Node.js, React, Entity Framework
- Databases and storage: SQL, NoSQL, Data Lake, Redis
- Identity and Authentication practices and protocols (SAML, OAuth2.0, SSO), regulation compliance (GDPR, PII), zero-trust strategies and threat modeling
- AI and ML generative and analysis models, PyTorch, and TensorFlow, Azure AI and ML Studio
- Azure Cloud Services
- Infrastructure as Code (IAC)
- Network protocols
- Incident management and crisis response
- SDL: Scrum, Agile, DevOps, systems and solutions architecture, design, and documentation

## SOFT SKILLS

- Project management
- Problem-solving
- Communication
- Organizational skills
- Attention to detail
- Initiative
- Adaptability
- Leadership
- Analytical skills
- Security awareness
- Accountability
- Innovation
- Regulatory awareness

## PROFESSIONAL EXPERIENCE

### SOFTWARE ENGINEER II – MICROSOFT

2019 – 2025, Redmond, WA

As an Engineer at the Cloud & AI organization at Microsoft, I owned and drove the development of high-impact enterprise cloud applications from business requirements to maintenance and support. I leveraged Azure cloud infrastructure, DevOps practices, CICD, artificial intelligence, and data analytics to deliver global, world-class enterprise software products. Drove threat modeling and implemented zero-trust strategies to secure critical services. Managed incident response to high-priority incidents and outages.

As part of my impact at Microsoft, I delivered global solutions for consumer and enterprise customer support: communication services, APIs, ML and IA speech recognition and analytics, cognitive tools, and metric processing and analysis, while ensuring security and information privacy.

## SOFTWARE ENGINEER - MOTIV INC. (MICROSOFT VENDOR)

2017 – 2019, Redmond, WA

As a full stack Software Engineer, I developed secure, high-throughput, cloud applications at Microsoft's Core Platform Engineering Group. Developed APIs and microservices, identified and mitigated software vulnerabilities, enforced data privacy requirements, security, and compliance, implemented DevOps processes, and hardened resources and applications to meet world-class industry standards.

## SOFTWARE ENGINEER - GETTY IMAGES

2012 – 2017, Seattle, WA

As a Software Engineer, I developed and tested web services and databases handling confidential financial data and the time-sensitive royalty calculation processes. Areas of experience included .Net development, relational databases, message brokers, monitoring and integration platforms, CICD, DevOps and Agile methodologies, and on-call engineering support.

Getty Images is the global leader in multimedia and royalty services.

## SOFTWARE ENGINEER IN TEST - ISOFTSTONE INC.

2007 – 2012, Kirkland, WA

I designed and executed automated tests for web, mobile, and desktop software products. I developed unit and integration tests for web applications and APIs using automated frameworks and custom scripting. I wrote test plans and test suites, researched, and implemented test automation tools and frameworks. I led and mentored offshore and on-site testing teams.

iSoftStone is a global IT and business services provider for Fortune 100 technology companies.

## EDUCATION

### BACHELOR OF SCIENCE IN ELECTRONICS ENGINEERING

Universidad del Valle de Guatemala

## CERTIFICATIONS

- Azure Security Engineer Associate, Microsoft
- Solutions Architecture, University of Washington
- Telecommunications, América Móvil