

Alejandro Echeverria

Senior AI Solutions and Software Engineer

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Professional Summary

A highly skilled Full Stack Software Engineer, Alejandro excels in solutions architecture, AI-powered product development, and project management. He specializes in designing scalable, secure, AI-driven cloud systems, managing projects from conception to execution while ensuring alignment with business objectives. Alejandro leverages advanced cloud technologies and artificial intelligence tools to innovate and address complex challenges, continuously refining his expertise to adapt to the dynamic tech landscape.

Technical Skills

- Solutions Architecture — designing comprehensive technical solutions, overseeing architecture, and driving successful implementation.
- Proficient in generative and analysis ML and AI, including Azure AI and OpenAI.
- Machine Learning frameworks like PyTorch and TensorFlow.
- Expert in cloud services architecture—particularly with Azure.
- Programming language polyglot; C#, Python, JavaScript, R, TypeScript, SQL, and PowerShell.
- Proficient in data structures, algorithms, design patterns, and performance principles.
- Frameworks expertise includes .Net, Node.js, Entity Framework, and Microsoft Fabric.
- Experience with databases and storage solutions such as SQL, NoSQL, Data Lake, Redis, and Blob.
- Cloud security and threat modeling expertise, including identity and authentication (SAML, OAuth2.0, SSO).
- Regulation-compliant implementations (GDPR, CCPA, HIPAA).
- Experience with Infrastructure as Code (IAC) using ARM and Terraform.
- Containerization and orchestration with Docker and Kubernetes.
- CI/CD tools and practices like Azure DevOps and GitHub Actions.
- Deep understanding of network protocols (TCP/IP, HTTP) and Zero Trust Network security model strategies.
- Linux systems administration and internals.
- Skilled in troubleshooting, incident management, escalation, and on-call crisis response.
- Comprehensive understanding of Software Development Lifecycle (SDL), including Scrum, Agile, and DevOps.

Soft Skills

- Technical project management: scoping, coordinating workflows, budgeting, and tracking deliverables.
- Workflow optimization and KPI-driven project delivery.
- Data-driven business insights, actionable metric creation from large raw data.
- Collaborative and effective cross-team communication, both technical and non-technical.
- Analysis, attention to detail, and problem-solving.
- Leadership, initiative, motivation, and accountability.
- Adaptability and a mindset focused on continuous learning.
- Security-oriented, with a focus on data privacy and responsible use of AI.

Professional Experience

Senior AI Solutions Consultant – Dura Digital

Current

Seattle, WA

Specializes in crafting, developing, and deploying advanced artificial intelligence solutions tailored to diverse industries. Bridges business strategy with machine intelligence, enabling organizations to leverage AI for innovation, operational efficiency, and unlocking new value.

Collaborate with clients to identify business challenges and transform them into actionable AI-driven solutions, managing the entire project lifecycle—from conceptualization to deployment and performance evaluation.

Dura Digital is a global IT consulting and services firm dedicated to delivering business, data, and AI-driven growth solutions.

Software Engineer II – Microsoft

2019 – 2025

Redmond, WA

Responsible for driving the development of high-impact, large-scale enterprise cloud applications from initial business requirements to maintenance and support. Utilized Azure cloud infrastructure, DevOps practices, CI/CD, AI/ML, and data analytics to deliver global, world-class enterprise software products. Conducted threat modeling and implemented zero-trust strategies to secure critical services and managed incident response for high-priority incidents and outages.

Delivered global solutions for consumer and enterprise customer support, including AI Services, Communication Services, APIs, machine learning and intelligent automation, speech recognition and analytics, cognitive tools, and metric processing and analysis while ensuring security and information privacy.

Software Engineer - Motiv Inc. (Microsoft Contract)

2017 – 2019

Redmond, WA

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

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, CI/CD, 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

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. Wrote test plans, researched, and implemented test automation tools and frameworks. Led 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 and Networks, America Movil