

EVERT J. HERNANDEZ

Senior Platform Engineer · Cloud Infrastructure

CONTACT
evert.hernandez@pixelechoes.io
U.S. Navy Veteran — 8 Years

CORE SKILLS
Cloud & Containers
Azure, AKS, Kubernetes, Docker, Helm
IaC & Automation
Bicep, Terraform, ARM, PowerShell, Python, Azure CLI
CI/CD & DevOps
Azure DevOps, GitHub Actions, pipeline extensions
Data & Messaging
Azure SQL, PostgreSQL, Cosmos DB, Redis, Event Hubs, Key Vault
Networking & Security
Front Door, App Gateway, Load Balancer, Entra ID
Observability
Azure Monitor, Datadog, SLOs, cost optimization
AI Engineering
Claude Code, GitHub Copilot, OpenAI APIs, prompt engineering

CERTIFICATIONS

- Azure Administrator Associate (AZ-104)
- Azure Fundamentals (AZ-900)

EDUCATION
B.S., Computer Science

LANGUAGES
Spanish — Native
English — Native
Japanese — Conversational

PROFESSIONAL SUMMARY

Senior Platform Engineer and U.S. Navy veteran with 7+ years building Azure cloud platforms, Kubernetes infrastructure, Infrastructure-as-Code, CI/CD, automation, and developer enablement. Acting Team Lead for a five-engineer platform team — setting technical direction, mentoring engineers, reviewing infrastructure code, building custom Azure DevOps extensions for Bicep deployments, and integrating AI-assisted workflows with Claude Code, GitHub Copilot, and OpenAI APIs.

PROFESSIONAL EXPERIENCE

DevOps / Platform Engineer 2022 – Present
Surgical Information Systems · Acting Team Lead, Platform Engineering

- Designed and operated enterprise AKS platforms supporting 5+ engineering teams, improving deployment consistency and cutting environment provisioning time by ~50%.
- Built a reusable Azure DevOps extension that standardized Bicep deployments across teams, reducing pipeline setup from days to hours and eliminating recurring configuration errors.
- Architected Infrastructure-as-Code with Bicep, Terraform, ARM, YAML and PowerShell, bringing 90%+ of infrastructure under version-controlled, repeatable automation.
- Serve as acting Team Lead for a five-engineer team — setting direction, mentoring junior engineers, and unblocking delivery across squads.
- Review and approve pull requests spanning IaC, automation, SQL and scripting, raising code quality and reducing production incidents.
- Drove Azure security, networking, monitoring and reliability improvements, lowering cloud spend an estimated ~25% through right-sizing and cost governance.
- Lead adoption of AI-assisted engineering workflows across the platform team, accelerating routine delivery and documentation.

DevOps Engineer 2019 – 2022
AutoVIN

- Built and maintained Azure cloud platforms and CI/CD pipelines supporting continuous delivery for production applications.
- Automated infrastructure deployments with Terraform, ARM, Bicep and PowerShell, replacing manual processes and improving release reliability.
- Authored disaster recovery plans and engineering documentation, strengthening operational readiness and on-call response.

Veteran 8 Years of Service
United States Navy

- Eight years of service that built a foundation of leadership, discipline, and high-stakes operational reliability now applied to platform engineering.