

Diego Chavarría

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Senior cloud and infrastructure engineer with 9+ years across AWS and Azure, specializing in infrastructure automation, IaC, and platform reliability with a strong security foundation in IAM and compliance.

Experience

Senior Application Security Platform Engineer, OpenText – San José, CR Apr 2020 – Oct 2025

- Reduced critical vulnerabilities by 30% by deploying and operating SAST/DAST tooling at scale across hybrid AWS/Azure environments, leading risk-based triage of findings across application code and dependencies
- Improved security control effectiveness by validating findings and eliminating up to 80% of false positives, ensuring remediation efforts targeted vulnerabilities with measurable risk impact
- Operated a centralized product security governance platform, enabling risk classification, compliance artifact generation, and API-driven on-demand scan orchestration via Postman, reducing manual review efforts by 25%
- Orchestrated response for 100+ high-severity security incidents, containing risk and restoring services within defined service-level objectives
- Hardened multi-cloud platform security by designing and enforcing IAM policies, workload isolation controls, and trust boundaries across Azure and AWS environments, preventing unauthorized access and control bypass
- Mentored delivery teams through technical enablement sessions and live peer triage on complex cloud infrastructure incidents, improving remediation effectiveness by 40%

Senior Infrastructure Reliability Engineer, Micro Focus – San José, CR Apr 2016 – Apr 2020

- Accelerated incident recovery by 20% by commanding real-time response across OS, storage and recovery layers, coordinating hardware, platform and operations teams to restore production services within SLA targets
- Improved platform resilience by designing multi-layer backup, recovery, and failover strategies across cloud infrastructure, driving a 30% increase in system uptime
- Designed and delivered training programs on disaster recovery, OS management and incident response, enabling teams to independently resolve outages and reducing escalations by 50%

Projects

Infrastructure Platform - EKS ArgoCD GitHub Actions Terraform github.com/dachava/crystal-node

- Built reusable multi-environment Terraform modules for VPC, EKS, IAM, API Gateway, and Route53/ACM
- Cluster observability via kube-prometheus-stack, Grafana, and CloudWatch Container Insights using Pod Identity
- Enforced Pod Security Standards, network policies, Secrets Manager integration, and OIDC federation

Serverless URL Platform - Lambda ECS Fargate CloudFront Terraform github.com/dachava/phantom-link

- Production serverless URL platform with event-driven click pipeline, RDS Proxy connection pooling, WAF, and SQS DLQ failure recovery fully Terraformed
- OIDC CI/CD via GitHub Actions, zero long-lived credentials, automated ECS and Lambda deploy on merge

Skills

Cloud: Microsoft Azure, AWS, GCP, hybrid cloud platforms, IAM

DevOps: IaC (Terraform, Ansible), Git, Jenkins, Azure DevOps, Postman, ArgoCD

Scripting: Python, Bash, Powershell

Platforms: Linux, UNIX, Windows Server, Docker, Kubernetes, Prometheus, Grafana

Security: SAST/DAST, API-driven security controls, CVE, OWASP, SAML/SSO

Governance: NIST CSF, NIST 800-53, SOC 2, ISO 27001

Reliability: Backup and recovery, enterprise storage platforms, cloud sandbox environments

Databases: Microsoft SQL, MySQL, Oracle DB, PostgreSQL, MongoDB

Education

Universidad Fidélitas, San José – Bachelor of Engineering in Computer Science

Jun 2024

Microsoft Certified – Azure Administrator Associate (AZ-104)

Oct 2025

Amazon Web Services – AWS Certified Cloud Practitioner (CLF-C02)

Feb 2026