Marisela Aguilar Lead DevSecOps Engineer

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PROFILE SUMMARY

- **Lead DevSecOps Engineer** with **11 years** in DevOps and pipeline security at **Fortune 500 logistics and retail** companies, leading the team that secures delivery for **2,000+ developers** under **PCI DSS and SOX**.
- Runs a stack of **GitHub Actions**, **Jenkins** and **Argo CD**, **Checkmarx** and **Snyk**, **Prisma Cloud**, **HashiCorp Vault Enterprise** and **OPA** across **Microsoft Azure** and **AWS**.
- Deep expertise in **enterprise rollouts of pipeline security**, **risk-based fix deadlines**, **audit controls as code** and **build provenance**, mapped to the **NIST SSDF** and **NIST SP 800-53**.
- Partners with **engineering directors**, **internal audit** and the **CISO's office** on the yearly DevSecOps roadmap, and chairs the **architecture review** for every new delivery platform.
- People manager for **7 DevSecOps engineers**, running hiring loops and the on-call rotation, and sponsor of a **champions network of 60+ developers** across operating companies.

TECHNICAL SKILLS

CI/CD & GitOps:	GitHub Actions, Jenkins, Argo CD, Azure DevOps
SAST, DAST & SCA Tools:	Checkmarx, Snyk, SonarQube, OWASP ZAP
IaC & Cloud Posture:	Terraform, Checkov, Prisma Cloud, Microsoft Azure, AWS
Containers & Kubernetes:	Kubernetes (AKS, EKS), Prisma Cloud Compute, OPA Gatekeeper, Docker
Secrets & Identity:	HashiCorp Vault Enterprise, CyberArk Conjur, GitGuardian, Microsoft Entra ID
Supply Chain & Policy Engines:	OPA/Rego, Conftest, Sigstore Cosign, JFrog Xray, CycloneDX, SLSA
Languages, Standards & Tracking:	Python, Go, Groovy, ServiceNow, NIST SSDF, PCI DSS 4.0

EDUCATION

Vanderbilt University — **M.S. in Computer Science** — Nashville, TN · Aug 2013 to May 2015

ISC2 — **CISSP certification** — Memphis, TN · 2021

WORK EXPERIENCE

FedEx — **Lead DevSecOps Engineer** — Memphis, TN · May 2020 to Present

- Led the rollout of **Checkmarx** and **Snyk** gates to 1,400 repos through a shared Jenkins library and a GitHub Actions template, reaching **92% scan coverage** of production code in 18 months.
- Agreed fix deadlines by severity and exploitability with engineering directors and built the ServiceNow and Jira routing behind them, cutting mean time to remediate criticals from **63 days to 14**.
- Turned 38 PCI DSS and SOX change controls into **OPA** policies checked on every release, so internal audit pulls evidence from pipeline logs, saving about **1,200 engineer hours** a year.
- Ran the program that signs release artifacts with **Sigstore Cosign** and keeps SBOMs in JFrog Artifactory for 300+ customer-facing apps, so the team can map a new critical CVE in **under 2 hours**.
- Hired and manage **7 DevSecOps engineers** and grew the security champions network to **60+ developers**, each champion owning the scan backlog for their own product.

AutoZone — **Senior DevOps Engineer** — Memphis, TN · Jun 2015 to Apr 2020

- Built Terraform modules with **Checkov** checks for the cloud landing zone behind autozone.com, stopping **150+ public buckets** and open firewall rules before deploy.
- Replaced hardcoded passwords in the Jenkins jobs that deploy store systems to **6,000+ stores** with **HashiCorp Vault** secrets that rotate every 30 days.
- Hardened the first Kubernetes clusters for the inventory APIs with CIS Benchmark baselines and image scans in Jenkins, cutting critical CVEs per image from **22 to 3** before go-live.