Batu Sonmez

Site Reliability & DevSecOps Engineer

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SUMMARY

Site Reliability / DevSecOps engineer with 6+ years of experience building and running secure, reliable delivery platforms at enterprise scale. Leads company-wide policy as code at Chubb, designs the CI/CD pipelines teams ship through, and brings AI automation into GitHub Actions workflows and infrastructure. Leads incident response for production systems. Dual Master's degrees in IT and Cybersecurity (4.0 GPA).

EXPERIENCE

DevSecOps Engineer · Chubb

Jun 2022 – Present · New Jersey

- Lead the company's policy as code effort: wrote nearly all of its infrastructure and security policies as code and built the pipelines that enforce them across Jenkins, GitHub Actions and pull request checks, so every change is evaluated before it ships
- Design and own the enterprise CI/CD pipelines teams ship through, reducing deployment failures by 30% and speeding up releases across multi-cloud environments
- Brought AI automation into GitHub Actions workflows and infrastructure operations, turning repetitive pipeline and infrastructure work into automated, reviewable steps
- Built an AI governance platform with the Claude API that automates AI usage auditing, compliance controls and risk assessment across the enterprise
- Lead incident response for production systems: triage P1/P2 incidents, drive root cause analysis and blameless postmortems, and follow action items through to prevent repeats
- Designed and implemented observability platforms (Prometheus, Grafana, ELK, Splunk) with end-to-end visibility into system health, reducing MTTD from hours to minutes
- Developed reusable infrastructure templates (Python, YAML, Terraform) that removed manual toil and standardized deployments across global distributed systems
- Serve as technical interviewer for DevOps/SRE candidates and mentored 50+ engineers on DevOps and SRE practices through Chubb's Excellence Academy

Software / DevOps Engineer · Millcraft LLC

Oct 2020 – Jun 2022 · Fredericksburg, VA

- Designed and deployed containerized microservices using Docker and Kubernetes, improving system fault tolerance and deployment consistency
- Implemented Infrastructure as Code (Ansible, Terraform) to enforce environment consistency and reduce configuration drift across distributed environments
- Built automated quality gates with SonarQube and Nexus, catching defects before deployment and reducing production incidents from code and build issues
- Deployed Prometheus and Grafana for performance monitoring, improving incident detection time and enabling data-driven capacity planning
- Collaborated with development teams to debug distributed workloads, troubleshoot pipeline failures and improve end-to-end deployment reliability

Software Engineer Intern · Vetident Identification and Traceability Technologies

Jun 2019 – Sep 2019 · Istanbul, Turkey

- Developed Python-based backend services for an animal identification platform, reducing data processing latency through algorithm optimization
- Automated testing workflows to improve release readiness and software reliability
- Conducted code reviews and collaborated with QA to ensure functional accuracy and system scalability

SKILLS

Languages & scripting	Python, Go, TypeScript, Java, Bash, Groovy, SQL
Infrastructure & orchestration	Kubernetes, Docker, Terraform, Ansible, Vagrant, VMware vSphere
CI/CD & automation	Jenkins, GitHub Actions, Policy as code, SonarQube, Nexus, Apache Maven, GitLeaks
Cloud	Azure (AKS, Key Vault, AAD, DevOps), GCP (GKE, IAM, Cloud Build), AWS (EC2, S3, IAM, RDS)
Monitoring & observability	Prometheus, Grafana, ELK Stack, Splunk, Azure Monitor, Prisma Cloud, PagerDuty
AI infrastructure	Claude API, Model Context Protocol (MCP), Claude Code, AI-assisted CI/CD, AI governance
Core SRE	Distributed systems, Incident response, Fault tolerance, SLO/SLI/error budgets, Capacity planning, Reliability automation, Postmortem culture, Toil elimination

EDUCATION

Executive M.S., Information Technology & Cybersecurity

New England College · 2026 · GPA 4.00/4.00

Focused on enterprise security architecture, risk management and AI governance in regulated industries.

M.S., Information Technology

Washington University of Science and Technology · 2021 · GPA 3.92/4.00

B.S., Computer Engineering

Celal Bayar University, Turkey · 2019 · GPA 3.57/4.00

TRAINING

- Chubb Excellence Academy — DevOps & SRE instructor
- Active contributor to the Claude / Anthropic developer ecosystem