

## PROFESSIONAL SUMMARY

DevSecOps leader with over a decade of experience designing secure, highly available infrastructure for large-scale platforms. Proven track record leading multi-region and multi-cloud architecture, incident response, and cross-functional security programs. Adept at cloud orchestration and building the operational culture that keeps complex platforms resilient. Lifelong student of simple and pragmatic design in all things

## EXPERIENCE

CABEM Technologies — Senior DevSecOps Engineer Oct 2018 - May 2022 | (Rejoined) Jan 2025 - Current

- Achieved and maintained NIST 800-171, PCI-DSS3, HIPAA, and SOC2 certifications
- Designed cloud infrastructure for finance, security, compliance, and government clients on AWS and Azure
- Implemented end-to-end CI/CD pipelines using GitLab and Kubernetes
- Led adoption of monitoring, alerting, and security policy across dozens of client production environments
- Delivered on-prem solutions for clients to deploy to virtual machines while securing their network topography
- Improved app performance by optimizing queries in MySQL and enhancing Nginx and Apache Configurations
- Awarded Most Valuable Person of 2021 (Brian Matthews Award) by the CEO and CTO for exceptional work

Unity Technologies (parsec.app) — Senior DevOps Engineer Aug 2022 – Jan 2024

- Primary systems architect for parsec.app, a global consumer platform serving millions of concurrent users
- Migrated platform to Terraform with CI/CD removing downtime related to manual infrastructure changes
- Mitigated downtime from region failure to less than 30m with turnkey multi-region failover process and BCP
- Improved CI/CD deployment pipelines, reducing release cycle time and improving system reliability
- Led security best practices including access reviews, static analysis, and secrets management
- Collaborated across engineering, IT, and product teams to plan and execute major infrastructure upgrades
- Mentored junior engineers on best practices in systems architecture and infrastructure design
- Worked alongside team of 10+ developers and engineers to foster a CI/CD and security-first culture
- Developed improved monitoring with CloudWatch, Sentry, Athena, and utilized an ELK stack unified dashboard

CGI Group — Software Engineer Feb 2015 – Apr 2018

- Developed greenfield Java microservice architecture using Dropwizard, PostgreSQL and Kafka
  - Developed Angular and TypeScript SPA frontend as a full stack developer
  - Collaborated with DevOps team to implement Monnit sensors with Jenkins for release monitoring
  - Migrated frontend to Angular for a legacy automated testing platform suite
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## TECHNICAL SKILLS

Cloud & Infra	AWS, GCP, Azure, Terraform, CloudFormation, Ansible, AKS/EKS, ECS, Helm
Security	NIST 800-171, PCI-DSS3, Code Analysis, Access Reviews, Penetration Testing
Networking	VPC, WAF, Tailscale, VPN, Segmentation and RBAC, AWS Well Architected
CI/CD & Automation	GitLab CI, Jenkins, GitHub Actions, Container Orchestration on Kubernetes
Languages	Python, Bash, Go, Java, SQL, ReactJS with Typescript, C/C++, Rust
Observability	Prometheus, Grafana, Athena, CloudWatch, PagerDuty, Sentry
Tooling	Linux, NixOS, MacOS, Windows, Obsidian, Proxmox, Tailscale, and all Atlassian Software

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## EDUCATION

University of Virginia Aug 2011 – Dec 2014  
B.S. Computer Science, Minors in Mathematics and Physics