Ryne Penley

DevSecOps / Platform Engineer

Lexington, KY, USA | (276) 275-0160
rynepenley@gmail.com | rynepenley.com
linkedin.com/in/rynepenley | github.com/rpenley

PROFESSIONAL SUMMARY

Platform and DevSecOps engineer with over a decade of experience building secure, highly available infrastructure. Core services engineer for parsec.app (15M+ users, 5M peak concurrent sessions); currently operating compliant Kubernetes platforms on Azure and AWS. Focused on manageable and pragmatic workflows that teams can operate confidently.

EXPERIENCE

CABEM Technologies | Senior DevSecOps Engineer Jan 2025 – Present

- Design, deploy, and operate AKS/EKS infrastructure with Terraform across multi-cloud environments
- Build monitoring, alerting, and security policy across client production environments
- Architect cloud-native solutions and automated CI/CD pipelines for high-security finance and government clients

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

- Core services engineer for parsec.app (15M+ users, 5M peak concurrent sessions)
- Migrated platform from AWS SAM to CI/CD with Terraform, enabling security scanning and audit trails
- Architected turnkey multi-region failover process and BCP, reducing regional failure recovery to under 30 minutes
- Improved observability and monitoring stack using CloudWatch, Sentry, Athena, and ELK
- Led security improvements including access reviews, static analysis, Snyk scanning, and secrets management
- Mentored software and ops engineers on systems architecture and infrastructure design

CABEM Technologies | DevOps Engineer Oct 2018 – May 2022

- Achieved and maintained NIST 800-171, PCI DSS, HIPAA, and SOC 2 certifications for client platforms
- Designed cloud infrastructure for finance, security, compliance, and government clients on AWS and Azure
- Awarded *Most Valuable Person of 2021* by CEO and CTO for exceptional leadership and operational excellence

CGI Group | Software Engineer Feb 2015 – Apr 2018

- Designed and developed greenfield Java microservices architecture utilizing Dropwizard, PostgreSQL, and Kafka
- Built dynamic user interfaces and SPA frontends using Angular and TypeScript in a full-stack capacity

TECHNICAL SKILLS

Cloud & Infra	AWS, Azure, GCP, Kubernetes (AKS/EKS), Terraform, Helm, Ansible, CFN
Security	SAST, Snyk, Dependabot, Penetration Testing, Compliance
Networking	VPC/VNet, WAF, WireGuard, Segmentation and RBAC, AWS Well Architected
CI/CD & Automation	GitLab CI, Jenkins, GitHub Actions, Azure DevOps, CodeBuild/CodeDeploy
Languages	Python, Go, Bash, SQL, Java, React/TypeScript, C/C++, Rust, PHP
Observability	Prometheus, Grafana, Athena, CloudWatch, PagerDuty, Sentry, ELK, Postmortems

EDUCATION

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