

Jordan Smith

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Summary

Cloud & Platform Engineer with 7+ years of experience architecting, modernizing, and securing large-scale AWS infrastructures. I specialize in building highly automated, observable, and cost-efficient cloud environments that support mission-critical applications for enterprise and government programs.

Skills

- **Programming Languages:** Java, Python, Golang, Groovy, Bash, PowerShell
- **Cloud & DevOps:** AWS, Automation, Cloud Optimization, Cost Reduction, FedRamp, HIPAA, High Availability, Disaster Recovery Processes, GovCloud
- **CI/CD:** GitOps, Jenkins, Github Actions, Gitlab CI, AWS Pipelines
- **Containerization & Orchestration:** Docker, Kubernetes, Helm, Containerd
- **Infrastructure as Code:** Terraform, CloudFormation, Ansible, Packer, scripted pipelines
- **Monitoring & Logging:** Splunk, Prometheus, Grafana, Datadog, Loki, CloudWatch, Locust, JMeter
- **Databases & APIs:** Relational DBs, GraphQL, Apollo, Microservices

Experience

Senior Cloud Engineer at Peraton

Apr 2023 - Present

- **Reduced CI/CD deployment times by 80%** through Jenkins pipeline optimization and **lowered AWS cloud expenses by 50%** via resource right-sizing, architectural improvements, and cost-efficiency initiatives.
- Strengthened AWS **infrastructure reliability and observability** for a **SaaS platform** supporting the VA Million Veterans Program, improving performance, resilience, and system health visibility.
- Led performance testing and **infrastructure optimization** initiatives to meet strict **SLAs/SLOs**, enhancing throughput, scalability, and application responsiveness.
- Ensured secure handling of **PHI and HIPAA-protected data** through hardened access controls, **least-privilege IAM policies**, encrypted storage, backups, and cross-region replication strategies.

Backend / Platform Engineer at Charter

Apr 2021 - Apr 2023

- Enhanced and modernized microservices powering customer service appointments, remote diagnostics, and automated issue resolution, using **Java, Spring Boot, Apollo/GraphQL, Kafka, and Cassandra** to improve reliability and system responsiveness.
- Designed and implemented **CI/CD pipelines using GitLab CI, Helm, Bash, and AWS EKS**, enabling automated build, test, and deployment workflows across **multiple environments** with zero-downtime deployment patterns.
- Led **production releases** and continuous monitoring efforts, collaborating with SRE, QA, and product teams to maintain **high service availability** and ensure seamless rollout of new platform features.

Backend Engineer at ICON plc

Oct 2019 - Apr 2021

- Led **production releases** and continuous monitoring efforts, collaborating with SRE, QA, and product teams to maintain **high service availability** and ensure seamless rollout of new platform features.
- Enhanced and maintained backend services for Merck's clinical trials application tracking human growth hormone treatment, using **Java 17, Spring Boot, and PostgreSQL** to improve performance, reliability, and data integrity.
- Designed and implemented new **REST APIs, database queries**, and business logic, optimizing data workflows and reducing latency in critical trial participant and dosage tracking features.

Certifications: AWS DevOps Engineer - Professional, CKAD, AWS Solutions Architect - Associate, LPI Linux Administrator, CompTia A+, CompTia Network+, CompTia Security+

Education: Western Governors University - BS, Cloud Computing (2022), Central Washington University - BS, Social Sciences (2013)