

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)