

# Ansaf Nagori

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## SUMMARY

- Over 5 years of experience in the IT industry with a major focus on DevOps, Cloud Automation, Build, and Release Management involving extensive work on code compilation, packaging, building, debugging, automation, and deployments.
- Specialized in building scalable, secure, and compliant systems using AWS, Azure, GCP, and hybrid/multi-cloud architectures.
- Skilled in integrating Jira/Confluence with CI workflows via REST APIs and Webhooks.
- Proficient in Python, Groovy, Bash, and PowerShell scripting with a focus on DevSecOps, HIPAA/SOC2 compliance, and secure deployments.
- Reduced deployment cycle times by up to 80% and enabled zero-downtime production rollouts across multi-cloud environments like (DEVEL/TEST/STAGE & PROD).
- Migrated legacy monolithic applications to cloud-native microservices, cutting hosting costs by up to 50%.
- Highly proficient in containerization using Docker and Kubernetes, with experience in production-grade orchestration.
- Deep expertise in AWS services (EC2, Lambda, RDS, IAM, S3, CloudFormation, Cloudwatch, Opensearch, EKS, CloudTrail, Redshift, VPC, etc.) and Azure IaaS components.
- Extensive experience with configuration management tools like Chef, Puppet, and Ansible.
- Experienced in using Maven, Ant for build automation, and Git, SVN for version control across Linux/Windows.
- End-to-end CI/CD lifecycle implementation using Jenkins, GitHub Actions, Nexus, and SonarQube.
- Experienced in middleware and web servers like Apache, JBoss, WebSphere, and Tomcat.
- Strong knowledge of SQL and RDBMS systems like Oracle, MySQL, and SQL Server.
- Familiar with Agile, Scrum, and Waterfall methodologies, with a history of driving efficient and reliable release processes.
- Passionate about mentoring, open-source, and writing; published 6+ technical articles with over 5,000 views.
- AWS Certified Solutions Architect with expertise in designing scalable, secure, and cost-optimized cloud architectures.
- Good Analytical, problem solving, communication skills and have ability to adjust shifting priorities, self-sufficient, quick learner, proven ability to multitask.

## SKILLS

- **Cloud Platforms:** AWS, Azure, Google Cloud Platform (GCP), Hybrid Cloud, Multi-Cloud
- **Automation & IaC:** Terraform, Ansible, Puppet, Chef, AWS CloudFormation, ARM Templates, Infrastructure as Code (IaC)
- **CI/CD & DevOps:** Jenkins, GitLab CI/CD, GitHub Actions, CircleCI, Nexus, Artifactory, Pipeline Orchestration, Shift-Left Testing
- **Containers & Orchestration:** Docker, Kubernetes, Amazon EKS, Azure AKS, Helm, ECS, Serverless (Lambda, Azure Functions)
- **Scripting & Markup:** Python, Bash, PowerShell, YAML, JSON, Groovy
- **Monitoring & Logging:** Prometheus, Grafana, CloudWatch, ELK Stack, Nagios, Azure Monitor
- **Security & Compliance:** IAM, VPN, OAuth, SSO, Cloud Security, HIPAA, GDPR, Encryption, Secrets Management
- **Networking:** VPC, DNS, Load Balancing, CDN, Firewalls, Transit Gateway
- **Version Control:** Git, GitHub, GitLab, Bitbucket, SVN, Subversion
- **Build Tools:** Maven, Gradle, npm
- **Web & App Servers:** Apache, Nginx, Tomcat, WebSphere, JBoss
- **Databases:** MySQL, PostgreSQL, Oracle, SQL Server, MongoDB
- **Methodologies & Collaboration:** Agile, Scrum, ITIL, DevOps Culture, Digital Transformation, Zero-Downtime Deployments
- **Soft Skills:** Cross-Functional Collaboration, Problem Solving, Troubleshooting, Mentoring, Technical Documentation

## CERTIFICATIONS

- AWS Certified Solutions Architect - Associate (SAA-C03) [\[Credly Badge\]](#)

## WORK EXPERIENCE

### Cloud Automation Engineer | *Change Healthcare, Nashville, TN*

*August 2024 - Present*

- Automated 30+ DevOps tasks across hybrid environments (AWS, Azure, GCP) using Terraform, YAML, JSON, and Python, reducing manual overhead by 60%.
- Designed 10+ cloud-native, serverless architectures using AWS Lambda, API Gateway, Azure Functions, and EventBridge to enable scalable event-driven workflows.
- Built 20+ CI/CD pipelines using GitHub Actions, Jenkins, GitLab CI/CD, and CircleCI for Kubernetes-based deployments (EKS, AKS), improving release velocity by 3x.
- Integrated Prometheus, Grafana, CloudWatch, and ELK stack for monitoring, alerting, and observability across production and staging environments.
- Architected and implemented multi-cloud VPC peering, DNS, and CDN routing across AWS and Azure, improving latency by 40%.
- Led FinOps cost optimization efforts using budget alerts, tagging, and automation — reducing cloud spend by 35%.
- Ensured compliance with HIPAA and GDPR via integrated Veracode, SonarQube, Checkov scans and encryption-based secrets handling.
- Implemented webhook integrations and REST APIs for triggering builds and issue tracking via Jira/Confluence.
- Collaborating with global stakeholders across Dev, QA, Security, and ITIL operations, improving cross-functional alignment.

**DevOps Engineer | SkyPurple Cloud(via Sapientia Cloud Solutions), Oxfordshire, UK** **March 2022 - January 2023**

- Provisioned 50+ AWS resources (EC2, Lambda, ECS, RDS, S3, Redshift) via Terraform, CloudFormation, and Puppet for cloud-native rollouts.
- Deployed containerized microservices using Docker, Kubernetes, and Helm; implemented blue-green and canary releases via GitHub Actions.
- Secured infrastructure using IAM, VPN, OAuth, and encrypted secrets managed with AWS SSM and Vault, improving access security by 60%.
- Managed GitOps-driven workflows using Bitbucket, GitHub, and Nexus, supporting 12+ Agile release cycles.
- Resolved 300+ escalated support tickets involving CI/CD failures, EKS scaling, and DNS issues with 97% SLA compliance.
- Delivered onboarding training, compliance documentation, and automated recovery scripts — reducing MTTR by 45%.
- Developed REST API-based automation scripts for provisioning and monitoring integrations.

**Associate Cloud Engineer | DXC Technology, Chennai, India** **May 2021 - March 2022**

- Automated provisioning of 25+ Azure/AWS VMs using Ansible, ARM templates, and Terraform; improved delivery time by 50%.
- Wrote 15+ PowerShell and Bash scripts for workload backup, performance tuning, and scheduled patching.
- Built secure multi-region infrastructure with HA setups, load balancing, and VPN/firewall rules to support DR readiness.
- Delivered CI/CD pipelines using GitLab CI and Jenkins for monolithic-to-microservices transition, reducing build failures by 30%.
- Managed Key Vault, App Gateway, and SSL cert renewals for 12+ high-traffic applications.
- Utilized Webhooks for triggering downstream tasks between pipelines and change request workflows.
- Drove cost governance and alerting using Azure Monitor, Cost Management, and tagging automation.

**Associate Software Engineer | DXC Technology, Chennai, India** **June 2020 - January 2021**

- Supported Agile-based CI/CD pipelines using Jenkins, SonarQube, and Maven across 20+ applications.
- Built Ansible playbooks and Bash scripts for JBoss and Tomcat deployments, reducing config drift by 50%.
- Implemented shift-left testing strategies with JUnit, Selenium, and REST mocks, cutting QA time by 30%.
- Managed release artifacts using Nexus, Artifactory, and npm for internal module delivery.
- Contributed to legacy modernization efforts by containerizing workloads using Docker and enabling Git-based workflows.
- Published runbooks and participated in 10+ RCA reviews to support zero-downtime deployments.
- Developed and deployed Java applications on WebSphere with configuration via REST APIs and secure pipelines.

**Build-Release Engineer | Hudda Infotech Pvt. Ltd, Hyderabad, India** **July 2019 - June 2020**

- Built and managed 50+ CI/CD pipelines using Jenkins, Gradle, Ant, Maven, and Git, enabling consistent UAT releases.
- Deployed apps on EC2 and ECS with autoscaling policies and monitored using Nagios and CloudWatch.
- Wrote 12+ Python/Bash scripts for backup automation, log parsing, and deployment orchestration.
- Maintained source control via Git, Bitbucket, and SVN, enforcing branching and tagging practices.
- Conducted quarterly performance tuning, log rotation, and patching routines for 10+ environments.
- Reduced release overhead by 40% by transitioning from manual deployments to Infrastructure as Code (IaC) using Chef and CloudFormation.

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## EDUCATION

**Master's in Computer Science | Illinois Institute of Technology, Chicago** **January 2023 - December 2024**

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## PROJECTS

- **Technical Writing & Knowledge Sharing [Medium]:** Authored 6+ technical blog posts on Medium covering topics like CI/CD automation, cloud deployment, API development, and backend systems architecture — garnering over 5,000+ combined views and helping early-career developers solve real-world engineering problems.