Nitin Ayyagari

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SUMMARY

Seasoned DevOps Engineer with extensive experience in AWS services, Kubernetes, CI/CD toolchain, Security and IaC. Excels in fast learning, adapting to evolving tech environments and working collaboratively with diverse global teams.

TECH STACK

Linux, AWS, VPC, IAM, Serverless, Git, Python

Docker, Kubernetes, Helm, ArgoCD, ELK, DataDog

CloudFormation, Terraform, Ansible, Gitlab CI/CD

WORK EXPERIENCE

QloudX Inc, Pune/Hyderabad, Sr DevOps Engineer   2023 - Current

- Collaborated with MYCOM OSI to improve their AWS Infra and security posture by implementing IaC using CloudFormation. Designed and deployed a secure and scalable architecture leveraging AWS best practices and tools. Proactively monitored, troubleshoot, and resolved issues, ensuring high availability through monitoring systems.
- Optimized CI/CD pipelines reducing build times by 90% and enabling faster deployments. Maintained GitLab automation for microservices worked with internal teams and mentored junior team members to drive DevOps adoption.
- Integrated Kakao messenger webhooks with AWS for a Global luxury group, enhancing their customer engagement analytics. Implemented a resilient architecture using AWS CI/CD and Serverless(API GW, Lambda, SQS, SNS) toolset

Flux7 Labs Inc, Austin/Remote, Lead DevOps Engineer   2015 - 2018

- Contributed to development of Landing Zone-a collection of application agnostic components such as AMI Factory and security best practices baked in using CIS Benchmarks. It was later remodelled as a solution in AWS Marketplace
- Partnered with Verifone's teams to deploy a secure microservices based app marketplace for POS devices, utilizing a security by design approach. Awarded MVP for problem-solving skills and commitment to achieving project goals.
- Worked with cross-functional teams to modernize Rent-A-Centre's eCommerce platform. By using AWS ECS, Autoscaling, Aurora, CI/CD, the solution could support more than nine million hits—over Black Friday without hurdles

Ericsson R & D, Gurgaon, Internship, Gurgaon   2015 - 2015

- Evaluated new generation databases as potential candidates for Ericsson's Multi Mediation platform

UPSC   2019 - 2022

- Prepared for India's Civil Services Exam, a rigorous and interdisciplinary three-stage exam with a focus on humanities, including Economics, Philosophy, and Ethics. Ranked in the top 0.2% among 1 million applicants for consecutive years.
- This experience expanded my worldview, fostering a deep appreciation for diverse cultures. Significantly, it honed my emotional intelligence and adaptability - invaluable, transferable skills applicable in any professional context.

CERTIFICATIONS

- AWS Certified Solution Architect - Professional
- AWS Certified DevOps Engineer - Professional
- Certified Kubernetes Administrator (CKA)

EDUCATION

Blekinge Tekniska Hogskola, Sweden, MS in Networks and Cloud Computing   2014 - 2015

JNTUH CEH, KPHB, Hyderabad, India, BS in Electronics and Communications   2010 - 2014