Chahuan A

DevSecOps Engineer, 4+ years experience
Mohali, India
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DevOps Engineer skilled in designing, automating, and securing cloud infrastructure on AWS. Proficient in Infrastructure as Code (IaC) using Terraform and in building scalable CI/CD pipelines for both traditional and containerized applications on EC2, S3, and ECS with load balancing and autoscaling. Specialized in DevSecOps practices, integrating tools such as Snyk, OWASP Dependency Check, OWASP ZAP, Scout Suite, SonarCloud, and TFSec to ensure secure and compliant deployments. Expertise includes monitoring and logging with CloudWatch, automating alerts with SNS, and troubleshooting system and application issues to maintain reliability. Strong background in technical design, vulnerability remediation, and cross-functional collaboration to deliver secure, optimized, and scalable cloud solutions aligned with business needs.

INDUSTRIES: E Learning, Information Tech

TECHNICAL SKILLS

• AWS	4 years & 2 months
• Terraform	4 years & 1 months
• DevSecOps	4 years & 3 months
• CI & CD	4 years & 2 months
• Jenkins	4 years & 2 months

PROJECT DETAILS

• Venivibe

Project Description: Venivibe is a recognized online learning platform that empowers individuals to enhance their skills, knowledge, and careers. With a vast and diverse library of courses, Venivibe offers opportunities for learners of all backgrounds to explore subjects ranging from technology and business to personal development and creative arts. The platform connects expert instructors with eager learners, making education accessible to anyone, anytime, and anywhere. Learn, grow, and achieve your goals with Venivibe.

Responsibilities: Create and manage AWS cloud infrastructure using Terraform and IaC. Implement automated CI/CD pipelines with AWS CodePipeline and CodeBuild. Deploy and manage Dockerized applications on ECS clusters with load balancing and autoscaling. Automate testing, deployment, monitoring, and alerting for improved reliability and efficiency. Optimize cloud infrastructure costs while maintaining system performance and functionality. Integrate and manage security tools such as Snyk, SonarCloud, OWASP ZAP, Scout Suite, and TFSec to ensure application, code, and cloud infrastructure security. Troubleshoot system and application issues, ensuring high availability and scalability. Collaborate with cross-functional teams to deliver secure, optimized, and scalable solutions.

Technologies: AWS, Docker, Code Build, Code Pipeline, GitHub, S3, Cognito, Terraform, RDS

Industry: E Learning

• Gatsby

Project Description: Gatsby is an open-source static site generator built on top of Node.js using React and GraphQL. It provides over 2500 plugins to create static sites based on sources. Gatsby Project is based upon Strapi. Strapi is an open-source headless CMS that gives developers the freedom to choose their favorite tools and frameworks and allows editors to manage and distribute their content using their application's admin panel. Based on a plugin system, Strapi is a flexible CMS whose admin panel and API are extensible - and which every part is customizable to match any use case.
Responsibilities: Designed and managed AWS cloud infrastructure, implemented automated CI/CD pipelines with AWS CodePipeline and Terraform, and deployed containerized applications on ECS. Focused on cost optimization, automated testing and deployment, and monitored systems for reliability. Troubleshot and maintained core software and databases to ensure performance, while developing and deploying new features to enhance processes and tools.
Technologies: AWS, GitHub, Code Build, Code Pipeline, S3 bucket, Terraform, Docker, Cognito, RDS
Industry: Information Tech

EMPLOYMENT HISTORY

• DevOps Engineer January-2021 - August-2025

Description: As DevOps Engineer, I design and deploy AWS infrastructure using Terraform and IaC, build and maintain secure CI/CD pipelines, and implement DevSecOps practices. I manage vulnerabilities, monitor systems with CloudWatch, and automate deployments. I also collaborate with teams to deliver secure, scalable, and efficient technical solutions aligned with business needs.

CERTIFICATION

• AWS certification by AWS 2023

EDUCATION

• Bachelors degree in Computer Science Engineering from Kurukshetra University 2017 - 2021

LANGUAGES

• English - advanced

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