Neelesh N

DevOps Developer, 5+ years experience
Bhopal, India
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DevOps & Cloud Engineer skilled in AWS, CI/CD, automation, and infrastructure management. Expert in AWS services (Lambda, AppSync, CDK, OpenSearch, Cognito, CloudFormation, etc.) and DevOps tools (Terraform, Jenkins, Docker). Strong in designing and managing secure, scalable, serverless infrastructures and automating deployments. Skilled in developing GraphQL APIs, cloud migrations, and performance optimization. Hands-on with AWS CDK (TypeScript), CodePipeline, CloudWatch, and Step Functions for modern cloud solutions.

INDUSTRIES: Software and Platforms

TECHNICAL SKILLS

• DevOps	4 years
• Terraform	4 years
• Jenkins	4 years & 5 months
• Nexus	3 years & 8 months
• Snyk	3 years & 8 months
• Docker	3 years & 5 months
• Azure	3 years & 5 months
• Kubernetes	3 years & 5 months
• Google Cloud	3 years & 7 months
• AWS Services and Security	3 years & 5 months
• OWASP	3 years & 8 months

SOFT SKILLS

Critical thinking, Communication, Time management

PROJECT DETAILS

- Pantry App

Project Description: A cloud-based serverless application for managing pantry inventory, built with AWS AppSync (GraphQL APIs), Cognito (authentication), and OpenSearch for search functionality. Infrastructure was automated with AWS CDK, Terraform, and CI/CD pipelines for seamless deployment.
Responsibilities: Built a cloud-based serverless pantry application with automated CI/CD and infrastructure. Developed GraphQL APIs using AWS AppSync. Integrated OpenSearch for search capabilities and Cognito for authentication/authorization. Used AWS CDK (TypeScript) for Infrastructure as Code (IaC). Tools/Tech: AWS (AppSync, Lambda, DynamoDB, Cognito, CDK, OpenSearch), Docker, Jenkins, Terraform.
Technologies: AWS (AppSync, Lambda, DynamoDB, Cognito, CDK, OpenSearch), Docker, Jenkins, Terraform
Industry: Software and Platforms

• Integrishield

Project Description: A serverless compliance and workflow automation platform using AWS AppSync, Step Functions, and OpenSearch to streamline regulatory processes. Secure access was managed via Cognito, with deployments automated through CodePipeline and CloudFormation.
Responsibilities: Designed serverless infrastructure for compliance and workflow automation. Built GraphQL APIs with VTL (Velocity Template Language). Integrated OpenSearch and Step Functions for data processing and automation. Managed deployments via CodePipeline and CloudFormation. Tools/Tech: AWS (AppSync, Cognito, DynamoDB, Step Functions, OpenSearch, CloudFormation, Route 53), Git.
Technologies: AWS (AppSync, Cognito, DynamoDB, Step Functions, OpenSearch, CloudFormation, Route 53), Git
Industry: Software and Platforms

• Enterprise DevOps

Project Description: An initiative to modernize enterprise-grade applications by migrating workloads to AWS (EC2, S3, RDS, VPC) and implementing Jenkins and Docker pipelines for continuous integration, automated deployments, and improved scalability.
Responsibilities: Managed cloud infrastructure for enterprise-grade applications. Worked with EC2, S3, IAM, VPC, RDS for compute, storage, and database needs. Built CI/CD pipelines with Jenkins and Docker. Supported migration efforts to AWS. Tools/Tech: AWS (EC2, S3, IAM, RDS), Jenkins, Git, Docker
Technologies: AWS (EC2, S3, IAM, RDS), Jenkins, Git, Docker
Industry: Software and Platforms

• Cloud Ops & Automation

Project Description: A project focused on optimizing AWS cloud infrastructure and database performance, combining Docker and Terraform automation with MySQL and Oracle query tuning to enhance reliability and efficiency.
Responsibilities: Assisted in DevOps automation and AWS cloud operations. Performed query optimization in MySQL and Oracle databases. Supported Docker & Terraform-based automation for infrastructure. Tools/Tech: MySQL, Oracle, Docker, Terraform, AWS.
Technologies: MySQL, Oracle, Docker, Terraform, AWS
Industry: Software and Platforms

EDUCATION

• Bachelors degree in BE from RGPV University, Bhopal, MP 2017 - 2020

LANGUAGES

• English - advanced

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