

Sachin Maniyar

3 Years of IT experience

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Summary

- Experienced DevOps Engineer proficient in AWS, Docker, Kubernetes, CI/CD pipelines, and automation.
- Skilled in creating infrastructure as code using CloudFormation Templates (CFT).
- Extensive experience in designing and managing infrastructure on AWS, utilizing a wide range of services such as EC2, S3, RDS, ECR, ECS, lambda, and more.
- Proficient in Python programming and Boto3 library, automating AWS tasks.
- Strong understanding of network security principles, including the design of secure VPC architectures, enforcement of access controls using Security Groups (SG), and ensuring data privacy and compliance.

Technical Skills

- **Languages Known** Python, Groovy, Shell Scripting, Json, Yaml
- **Automation/Build** Jenkins, Maven, JFrog, SonarQube, Docker, Kubernetes
- **Cloud Services** AWS - IAM, S3, EC2, VPC, ECR, R53, ApiGateway, RDS, CFT
- **Tools** JIRA, SharePoint, Confluence, Databricks, Snowflakes
- **Version Control** Git, GitHub, Bitbucket, Gitlab
- **Operating Systems** Windows, Linux

Experience

DevOps Engineer at Cognizant [Nov. 2020 - Present]

- Worked for client in Life-Science domain as DevOps Engineer.
- Implemented a Jenkins pipeline using Groovy scripting to automate the build, test, and deployment process for a cloud-native application.
- Worked on creating docker file and pushing images to private repository.

- Developed and executed AWS CLI scripts for automating infrastructure provisioning, configuration, and maintenance tasks.
- Managed AWS account and hands-on experience in IAM, S3, Lambda, VPC, R53, Secrets Manager, ECR,ECS, Security Groups etc.
- Designed and deployed CloudFormation templates for infrastructure provisioning, enabling consistent and repeatable deployments.
- Utilized the Boto3 library to programmatically interact with AWS services, retrieve resource information, and perform actions based on specific conditions or triggers.
- Assisted in the deployment and management of containerized applications on Kubernetes clusters, gaining exposure to key concepts such as pods, deployments, services, and ingress controllers.
- Access management in Snowflake and Databricks. Worked with Snowflake tool for warehouse provision, table permission to users and secrets to connect to database.
- Was involved in multiple troubleshooting calls and helped team with the resolution. ▪ Active participation in knowledge sharing sessions.
- Was involved in multiple troubleshooting calls and helped team with the resolution.

Education

B.E. in Information Technology [2016-2020]

- Government Engineering College, Gandhinagar [GTU] – 7.77 CGPA

H.S.C. [2016]

- Modi Schools, Rajkot [GHSEB] – 85%

S.S.C. [2014]

- St Marry's School, Gondal [GSEB] – 75%

Awards & Recognition

- Received top rating for my contributions to project.
- Received good feedback from client for the timely delivery and project execution.
- Leading team of 10 colleagues for the tower solution.