

# SAHIL GUPTA

SOFTWARE ENGINEER - CLOUD

## CLOUD ENGINEER AND DEVOPS ROLES



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### GITHUB

[SahilGupta2810](https://github.com/SahilGupta2810)

## PROFESSIONAL SUMMARY

Software Engineer with 2 years of experience in GIT, Docker, developing CI/CD pipeline using Jenkins, Automation, Scripting and worked on AWS services like AWS Lambda, API Gateway, ECS, Load Balancer, VPC, and EC2. while managing it through Infrastructure as Code.

## CERTIFICATION

### AWS Certified Solution Architect Associate

March 06, 2023

[Verify](#)

### AWS Certified Cloud Practitioner

September 05, 2021

[Verify](#)

## SKILLS

- ✓ AWS Lambda, SNS, SQS, API Gateway, IAM, CloudFormation, S3, EC2, CloudFront, CloudWatch, LoadBalancer, ECS, EKS
- ✓ Infrastructure as Code - Terraform, CloudFormation, CDK
- ✓ CI/CD tools [ GitHub Actions, Jenkins ]
- ✓ Docker
- ✓ Linux, Windows
- ✓ Scripting [ Bash ]
- ✓ Node.js

## PROFESSIONAL EXPERIENCE

### TCS - Software Engineer

[Transition through WM Universal Solution Pvt Ltd]

30 September, 2022 - Present

WM Universal Solution Pvt. Ltd. - 14 March, 2022 - 29 September, 2022

- Built, deployed, and operated infrastructure and applications on AWS for applications, including **AWS Lambda, API Gateway, ECS, Load Balancer, VPC, EC2, ECR, EKS, DynamoDB**.
- Utilized **Terraform, CloudFormation** and **CDK** to define and provision infrastructure as code, streamlining deployment processes and reducing manual configuration errors.
- Implemented release management practices using **Jenkins**, ensuring smooth and efficient deployment of software updates.
- Implemented, designed, and deployed **Docker** and **Kubernetes** solutions to streamline application deployment and improve scalability.
- Utilized monitoring tools such as **Grafana** and **Cloudwatch** to proactively identify and resolve system issues.
- Collaborated with development team to identify and implement best practices for **infrastructure automation, testing, and deployment**.

### Kyndryl - Associate Technical Engineer

29 April, 2021 - 08 March, 2022

- Conducted **capacity planning, performance management, application monitoring, and health checks** for multiple applications.
- Created project reports and followed user creation policies to manage users and groups.

## RELEVANT PROJECTS

### Cloud Resume Challenge

[GitHub](#)

[Blog](#)

17 December, 2022 - 25 January, 2022

- Deployed a static website along with a visitor counter using **AWS S3, Lambda, DynamoDB, API Gateway** and utilized **CloudFront, Route 53, ACM, DNS management, SSL/TLS certificate**, and **CI/CD** using **GitHub Action** respectively.

### URL Shortner

[GitHub](#)

04 December, 2022 - 10 December, 2022

- Services Used : **API Gateway, Lambda, DynamoDB**
- Build an **Rest API** that takes an long URL as an input along with shorter name and stores it in **DynamoDB**.

## EDUCATION

2017 - 2020 | VIIT, Pune

BE

Electronics and Telecommunication Engineering

2014 - 2017 | Government Polytechnic

Diploma

Electronics and Telecommunication Engineering

2004 - 2014 | DHS

SSC

Maharashtra Board

## PUBLICATIONS

[Medium](#)