Sayali Shewale

AWS Cloud Engineer

Experienced and proficient in infrastructure management, deployment automation, and cloud computing. Skilled in AWS Services, DevOps Tools, and Scripting Languages.

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EDUCATION

PG-DIOT
Center for Development of Advanced Computing (C-DAC)

08/2019 - 02/2020   *Pune,Maharashtra*

Bachelor of Engineering - Electronics and Telecommunications Engineering
MKSSS Cummins College of Engineering for Women

06/2013 - 06/2017   *Pune,Maharashtra*

WORK EXPERIENCE

AWS Cloud Engineer
Varos Technology Pvt. Ltd.

01/2022 - Present   *Pune,Maharashtra*
Achievements/Tasks

- Setting up Apache and Nginx web servers and securing them with HTTPS using Certbot SSL certificates.
- Using AWS Route 53 for DNS configuration, including creating hosted zones and setting up records for web applications.
- Setting up and configuring reverse proxy servers using Nginx for load balancing and routing web traffic.
- Deployed Python-Django web app to AWS EC2 with docker.
- Deployed and hosted Nodejs web app on AWS EC2 instance with installing mongodb database and mosquitto broker inside instance.
- Deployed and hosted wordpress website on AWS EC2 instance with AWS RDS.

IOT Engineer
Skroman Switches Pvt. Ltd.

12/2020 - 12/2021   *Pune, Maharashtra*
Achievements/Tasks

- Setting up and configuring AWS IoT service for connecting IoT devices to the cloud
- Programming ESP8266 and ESP32 to send data to AWS IoT Core.
- Creating Security certificates and policies in AWS IoT
- Writing programs for MQTT publish/subscribe for cloud server as well as the device
- Configuring installing an MQTT broker on cloud servers

SKILLS

AWS   LINUX   GIT   DOCKER   JENKINS

KUBERNETES   TERRAFORM   ANSIBLE

GRAFANA

PERSONAL PROJECTS

Automated CICD Pipeline for Nodejs web application using AWS, Github Integration and webhook, Docker, Docker compose and Jenkins.

Created a CICD pipeline on AWS using AWS services such as CodeCommit for version control, CodeBuild for building the application, CodeDeploy for deploying the code, and CodePipeline for managing the pipeline.

Deployed a webpage using the Ansible playbook

ORGANIZATIONS

Varos Technology Pvt. Ltd. (01/2022 - Present)

Skroman Switches Pvt. Ltd. (12/2020 - 12/2021)

CERTIFICATES

AWS Certified Solutions Architect – Associate (05/2022)

Complete Python Bootcamp - Udemy

LANGUAGES

English
Professional Working Proficiency

Hindi
Professional Working Proficiency

Marathi
Native or Bilingual Proficiency

INTERESTS

Writing Tutorials / Articles