

Resume

Darshana D.

DevOps Engineer

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Professional Summary

Dynamic DevOps Engineer with expertise in automating infrastructure deployment, managing CI/CD pipelines, and optimizing system performance. Proficient in a variety of DevOps tools including Terraform, Ansible, Jenkins, and Kubernetes. Skilled in AWS services management, security implementation, and fostering effective collaboration across teams. Strong problem-solving abilities, excellent communication skills, and a commitment to delivering efficient and scalable solutions.

Professional Working Experience

DevOps Engineer

Hydoodle Technologies Pvt. Ltd.

2021 - Present

- Detail-oriented professional specializing in **AWS and DevOps**, supporting development, QA, and UAT environments.
- Designed and managed Continuous Integration (CI) and Continuous Delivery (CD) pipelines using **Jenkins**, enabling seamless software deployment.
- Orchestrated daily builds and deployments using **Agile Methodology**, ensuring rapid and iterative development cycles.
- Configured **Kubernetes** Clusters to facilitate the deployment of containerized applications across distributed nodes.
- Proficient in **AWS services including EC2, VPC, IAM, S3, and SNS**, as well as **cloud monitoring tools such as CloudWatch and CloudTrail**.
- In-depth knowledge of **auto-scaling policies, elastic load balancers, VPC components, VPC peering, EBS, AMIs, and EFS**.
- Proficient in version control using **Git and GitHub**, leveraging Jenkins for build automation and deployment tasks.
- Utilized **Docker and Docker-compose** to streamline application deployment, crafting Docker images with Dockerfile for automation purposes.
- Utilized **CloudWatch Log Groups** for application log monitoring and **VPC flow logs** for monitoring VPC accesses.
- Experienced in build automation using **Maven and Terraform** for infrastructure management.
- Applied skills in Insurance domains to deliver impactful solutions aligned with business objectives.

Technical Competencies

- **Skills:** Communication and Collaboration, understanding of relevant tools, Automation skills, Using Scripting and quick learner etc.
- **Scripting/Language:** Linux, Shell scripting, Declarative pipeline, YAML, HCL, Groovy
- **OS Platform:** Linux, Ubuntu, Windows, CentOS
- **DevOps Tools:** GitHub, Jenkins, Maven, Docker, Ansible, Terraform, Kubernetes
- **AWS Services:** EC2, VPC, S3, IAM, SNS, CloudWatch, CloudFront, CloudTrail
- **Database:** RDS (MySQL)

Education

Bachelor of Engineering from North Maharashtra University, Jalgaon

Graduated with 73% grade

Project Undertaken

Project Name: PREMIA 10 – (General Insurance Product)

Domain: Insurance

Environment: QA, Dev, UAT

- Using Kubernetes clusters for deploying containerized applications.
- Using Terraform for infrastructure management.
- Deploying daily builds on VMs hosted in AWS cloud.
- Management of VPC and other AWS services.
- Creating IAM roles and policies for multiple users and services.
- Monitoring Ends as well as application with the help of CloudWatch.
- Database Management with the Help of RDS, creating read replicas, hosting database instances.
- Creating S3 Buckets and implementing object lifecycle.
- Attaching EBS and EFS volumes to EC2 instances.
- Creating Docker containers and deploying application on it.
- Managing Jenkins and creating jobs as per requirement.
- Coordinating with various teams such as DEV, QA, Performance, DB support teams in case of any critical issues reported.
- Managing source code with GIT by creating branches, tags, etc.
- Configuration management with the help of Ansible.
- Experience with Builds tools like Maven.

Personal Details

- **Address:** Hyderabad
- **Nationality:** Indian
- **Gender:** Female
- **Language:** English, Hindi, and Marathi
- **Relocation:** Anywhere

Declaration

The information presented in this resume accurately reflects my qualifications and experience.