
VASAVI PABBA

AWS DEVOPS ENGINEER

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PROFESSIONAL SUMMARY

Dynamic AWS DevOps Engineer at Speshway Solutions Pvt. Ltd., skilled in automating CI/CD pipelines and enhancing deployment efficiency. Expertise in AWS services and containerization with Docker and Kubernetes, coupled with strong collaboration skills. Committed to implementing security best practices and optimizing cloud infrastructure for high availability and cost-effectiveness. Adaptable and resourceful with positive, can-do attitude, offering solid foundation in cloud computing and systems management. Possesses in-depth understanding of AWS services and automation tools, coupled with proficiency in scripting and infrastructure as code. Dedicated to leveraging skills to optimize system performance and reliability.

WORK HISTORY

AWS Dev Operations Engineer, 03/2023 - Current

Speshway Solutions Private Limited – Hyderabad, India

- Improved code deployment efficiency by automating processes with CI/CD pipelines.
- Maintained version control systems like Git or SVN for seamless collaboration among developers and engineers during project lifecycles.
- Designed and implemented containerization strategies using Docker and Kubernetes, improving resource utilization and management.

Project:

Implementation of AWS in a DevOps

Dynamic and detail-oriented AWS DevOps Engineer with expertise in implementing and managing scalable cloud infrastructure solutions, automating deployments, and optimizing CI/CD pipelines. Proficient in AWS services such as EC2, S3, Lambda, CloudFormation, CodePipeline, and ECS, with hands-on experience in deploying applications and managing infrastructure in a cloud-first environment. Adept at using Infrastructure as Code (IaC), containerization technologies like Docker and Kubernetes, and monitoring tools to ensure high availability, security, and cost optimization in cloud environments.

Technologies & Tools:

- AWS Services: EC2, S3, CloudFormation, CodePipeline, CodeBuild, CodeDeploy, ECS, EKS, Lambda, RDS, DynamoDB, IAM, CloudWatch
- Infrastructure as Code: CloudFormation, Terraform

- Containerization: Docker, ECS, EK
- CI/CD: AWS CodePipeline, Jenkins
- Monitoring & Logging: CloudWatch
- Security: IAM, VPC
- Databases: RDS, DynamoDB, S3 Glacier, MySQL
- Programming language: Python
- Operating Systems: Linux

SKILLS

AWS security best practices
(S3, RDS, EC2, IAM, VPC, etc...,)

Monitoring and logging

Docker and Kubernetes experience

Infrastructure as Code

Jenkins automation

Jenkins CI and CD

MySQL databases

EDUCATION

Bachelor of Science: Agriculture, 05/2017 - 05/2021

Dr. Panjabrao Deshmukh Krishi Vidyapeeth - Akola, India

- Percentage 79%

Intermediate: BIPC, 06/2016 - 04/2017

Sri Chaitanya Junior College - Hyderabad, India

- Percentage 95%

10th: 04/2014 - 04/2015

SR Digi School - Warangal, India

- Percentage 95%

CERTIFICATIONS

AWS Cloud Practitioner Essentials Certificate

Issued: April 2025

Successfully completed the AWS Cloud Practitioner Essentials course, gaining a foundational understanding of AWS services, cloud architecture, and cloud computing principles.

AWS Educate Introduction to Cloud 101 Badge

Issued: April 2025

Earned the AWS Educate Introduction to Cloud 101 Badge, demonstrating a basic understanding of cloud computing principles and AWS cloud offerings.

AWS Educate Getting Started with Storage Badge

Issued: April 2025

Earned the AWS Educate Getting Started with Storage Badge, demonstrating understanding of AWS storage solutions and their use in cloud-based applications.

AWS Educate Machine Learning Foundations Badge

Issued: April 2025

Earned the AWS Educate Machine Learning Foundations Badge, demonstrating a solid understanding of machine learning principles and the use of AWS services to build models.