Arpita Sahu
Devops Support Engineer

Contact Details

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Carrier Purpose

An MCA graduate with six months of professional experience and strong technical expertise,
adept at collaborating within professional frameworks to drive impactful solutions.
Committed to continuous growth and contributing effectively to organizational success
through innovation and excellence.

Skill

- Java
- SQL
- HTML
- Css
- Github
- Jenkins
- Linux
- Bug Detection and Bug Fixing
- Application Maintenance
- Zira

Summary

- Automated CI/CD pipelines using Jenkins and CloudBees, ensuring error-free deployment and faster production processes.
- Configured job triggers, build environments, and post-build actions to enhance development workflows and minimize manual interventions.
- Managed Git repositories for multiple software projects, maintaining organized code versioning and efficient collaboration.
- Provisioned and managed AWS resources like EC2, Lambda, VPC, S3, CloudFormation, Redshift, and ELB to support scalable applications.
- Familiar with IAM policies, security groups, and best practices to maintain a secure and compliant cloud environment.Deployed and managed applications using Docker for containerization and Kubernetes for orchestration, enabling efficient scalability.
- Delivered technical support and troubleshooting for infrastructure and application issues, ensuring minimal system downtime.
- Diagnosed and resolved CI/CD pipeline, AWS infrastructure, and containerized application issues, collaborating with teams for swift resolution.Supported user-reported technical issues, including deployment failures, application errors, and performance bottlenecks.Created and maintained detailed documentation for infrastructure processes and issue resolution, aiding knowledge transfer and team onboarding.
- Communicated technical concepts effectively to stakeholders, bridging gaps between technical and non-technical teams.
- Set up and maintained AWS CloudWatch monitoring and alerting systems for proactive issue identification and resolution.

Experience

Working as Software Engineer at *HCL Technology* from August 2024

Internship Experience: Java Full Stack Developer Intern | *JSpyder* Collaborated on project involving front-end and back-end technologies java for comprehensive system understanding.

Project

- Experienced in DevOps operations, specializing in AWS cloud services, infrastructure automation, and support roles.Proficient in AWS services like EC2, S3, RDS, IAM, Lambda, CloudFormation, ECS, VPC,SQS, and SNS.Strong expertise in infrastructure as code (IAC) using tools such as Terraform and AWS CloudFormation.
- Hands-on experience with CI/CD pipelines using Jenkins and CloudBees, ensuring efficient and error-free deployments.
  Expertise in containerization and orchestration using Docker and Kubernetes for scalable solutions.Experience with version control systems such as Git and GitHub, ensuring streamlined collaboration and version management.Proficient in monitoring and troubleshooting cloud-based systems using tools like AWS CloudWatch to ensure high availability and performance.
- Skilled in scripting languages like PowerShell for automating tasks and improving operational efficiency.Knowledge of configuration management tools like Ansible and monitoring tools like Grafana to optimize system health and performance.
- Understanding of security, compliance, and performance optimization best practices within AWS environments.
- Delivered technical support by diagnosing and resolving infrastructure and application issues, minimizing system downtime.
- Acted as a point of escalation for complex technical incidents, providing advanced troubleshooting and issue resolution.
- Highly motivated DevOps Consultant with strong analytical, communication, and problem-solving skills, capable of quickly learning new technologies and contributing effectively to team success.

Education

- 2023: Master of Computer Application from SOA University
- 2021: Bachelor of Science (computer science) from Berhampur University
- 2018: KIIT +2 Science College
- 2016:High school Vivekananda Siksha Kendra Bhubaneswar

Interests

- Playing Badminton
- Solving puzzles
- Learning new technologies
- Passionate Cook

Languages

- Hindi
- English
- Odia