

Carrier Purpose

An MCA graduate with 1.3 years 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.

Summary

- Automated CI/CD pipelines using Jenkins and CloudBees, ensuring error-free deployment and faster production processes.
- We also had managed Git repos for various software projects.
- Provisioned and managed AWS resources (EC2, S3, Lambda, VPC) for scalable & secure Applications Would have knowledge on IAM policies as well as security groups to ensure we maintain a compliant cloud environment.
- Utilized Docker and Kubernetes for deployment and management of applications to ensure efficient containerization and orchestration.
- Application support / troubleshooting related to software performance, user errors and little bugs.
- Was helping users troubleshoot application questions and solve deployment issues.
- Developed and managed documentation for application flows and troubleshooting for knowledge sharing within the team Acted as a liaison between the technical details and business requirements by communicating effectively with stakeholders.
- Configured and monitored AWS CloudWatch for performance metrics and issue notifications.
- Supported infrastructure optimization efforts to enhance system performance and reduce operational costs.

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.
- Provided technical support and troubleshooting for software applications, resolving user-reported issues and ensuring minimal downtime. Monitored application performance and collaborated with teams to implement updates, patches, and process improvements for seamless operations. Documented issue resolutions and created user guides, enhancing team knowledge sharing and streamlining onboarding for new users.

Arpita Sahu
DevOps Support Engineer



Contact Details

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Skill

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

Experience

Working as Software Engineer at **HCL Technology** from September 2023.

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

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