# Carrier Purpose

**Contact Details**

**Arpita Sahu**

**Devops Support Engineer**

An MCA graduate with 1.3 years of professional experience and strong technical expertise,

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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

**Skill**

deployment and faster production processes.

* We also had managed Git repos for various software projects.
* Java
* SQL
* HTML
* Css
* Github
* Jenkins
* Linux
* Bug Detection and Bug Fixing
* Application Maintenance
* Zira
* Aws
* 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

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.

**Experience**

* 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

**Education**

collaboration and version management.Proficient in monitoring and troubleshooting

cloud-based systems using tools like AWS CloudWatch to ensure high availability and

* 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

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.

**Interests**

* Highly motivated DevOps Consultant with strong analytical, communication, and
* Playing Badminton
* Solving puzzles
* Learning new technologies
* Passionate Cook

problem-solving skills, capable of quickly learning new technologies and contributing

effectively to team success.

**Languages**

* Provided technical support and troubleshooting for software applications, resolving

user-reported issues and ensuring minimal downtime. Monitored application performance and

collaboratedwith teams to implement updates, patches, and process improvements for

seamless operations.Documented issue resolutions and created user guides, enhancing team

knowledge sharing andstreamlining onboarding for new users.

* Hindi
* English
* Odia