# Carrier Purpose

**Contact Details**

**Arpita Sahu**

**Devops Support Engineer**

An MCA graduate with six months 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

deployment and faster production processes.

**Skill**

* Configured job triggers, build environments, and post-build actions to enhance
* Java
* SQL
* HTML
* Css
* Github
* Jenkins
* Linux
* Bug Detection and Bug Fixing
* Application Maintenance
* Zira
* Aws

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

**Experience**

infrastructure processes and issue resolution, aiding knowledge transfer and team

onboarding.

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.

* 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.

# 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

**Education**

as code (IAC) using tools such as Terraform and AWS CloudFormation.

* Hands-on experience with CI/CD pipelines using Jenkins and CloudBees, ensuring efficient
* 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

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

**Interests**

AWS environments.

* Delivered technical support by diagnosing and resolving infrastructure and application issues,
* Playing Badminton
* Solving puzzles
* Learning new technologies
* Passionate Cook

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.

* Hindi
* English
* Odia

**Languages**