ARPITA SAHU

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JOB OBJECTIVE:

A MCA graduate having technical expertise, collaborate within a professional framework, and drive impactful solutions while continually growing and contributing effectivelyto organizational success and innovation.

EDUCATION:

- **2023: Master of Computer Application** from SOA University
- **2021: Bachelor of Science (computerscience)** from Berhampur University
- **2018: KIIT +2 Science College**
- **2016:High school Vivekananda SikshaKendra Bhubaneswar**

Experience :

Working as Software Engineer at HCL Technology from August 2003

Internship Experience:

Java Full Stack Developer Intern | JSpyder

Developed and maintained applications, gainingpractical experience in full stack Java development.
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Collaborated on projects involving front-end and back-end technologies for comprehensive systemunderstanding.
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Applied Java, Spring Boot, and Angular knowledge to streamline application functionality and enhance user experience

Core Competencies :

- **Java Development**
- **Coding**
- **Data Analysis**
- **Programming**
- **Application Maintenance**
- **Bug Detection & Bug Fixing**

TECHNICAL SKILLS :

Programming: Java,SQL,HTML,CSS,GitHub,Jenkis,
Language: English,Hindi,Odia

PROFILE SUMMARY:

Managed Git repositories for multiple software projects, ensuring organized code versioning and streamlined development workflows.
• Automated CI/CD pipelines for code deployment using Jenkins and Cloud Bees, eliminating pipeline error and speed up production processes.
• Configure job triggers, build environments, and post-build actions by improving development efficiency and reducing manual errors.
• Experience in containerization and orchestration with Docker and Kubernetes.
• Familiar with IAM policies, security groups, and best practices to maintain a secure cloud environment.
• Actively Provision and manage AWS resources such as EC2 instances, Lambda, VPC, S3 buckets, CloudFormation, Amazon Redshift, and ELB for building, deploying, and managingscalable cloud environments.
• Supported infrastructure provisioning and management using Terraform, aiding in reducing manual tasks and improving scalability.
• Set up and maintained monitoring and alerting systems using CloudWatch.
• Collaborated with development teams to ensure application reliability, performance, and scalability inAWS.
• Exposure to configuration management tools like Ansible and monitoring tool like Grafana.
• Assisted in the deployment and maintenance of AWS infrastructure to support application scaling and availability.
• Documented infrastructure and processes, enabling efficient knowledge transfer and onboarding

PROJECT:

Experienced in working on DevOps operations process and specializing in AWS cloud services and infrastructure automation.
• 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 Cloud Bees CI/CD.
• Expertise in containerization and orchestration using Docker and Kubernetes
• Experience with version control systems such as Git and Git Hub.
• Proven ability to monitor and troubleshoot cloud-based systems using tools like CloudWatch.
• Skilled in scripting languages like PowerShell for automation tasks.
• understanding of configuration management tools like Ansible and monitoring tool like Grafana.
• Knowledge of best practices for security, compliance, and performance optimization in AWS.
• Highly motivated DevOps Consultant with excellent analytical and communication skills, Quick Learner, Versatile Team player, Organized, Self- Motivated, can pick up new technologies and solve complex technical problems.

PERSONAL SKILL :

- Patience and Determination
- Good Communication Skills
- Ambitious and Result Oriented
- Self-motivated