

Dhananjaya Sahoo

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Professional Summary

Detail-oriented DevOps Engineer with 2 years of experience in administration and automation on cloud, automating deployments, optimizing performance, and ensuring system reliability. Proficient in continuous integration/continuous deployment (CI/CD) practices and cloud technologies. Strong problem-solver with a passion for improving processes and enhancing team collaboration.

Education

North Orissa University, Baripada, Odisha

July, 2018 – November, 2020

Master of Computer Applications

77%

Technical Skills

- **Software/Tools:** Ci/Cd Pipeline, Docker, Kubernetes, Jenkins, Ansible, Terraform, Cloud-Watch, Git, GitHub.
- **Cloud Platforms & Services:** AWS, EC2, VPC, IAM, S3, ELB, ASG, SNS, Lambda.
- **Operating Systems:** Linux, Windows.
- **Languages:** Python, C, Bash, My SQL.

Role & Responsibilities

DevOps Engineer

Genpact India Pvt. Ltd., Noida

February, 2023 – Present

- Assisted in the migration of applications to AWS, improving performance and reliability.
- Contributed to the setup of Kubernetes clusters for enhancing deployment efficiency.
- Supported daily operations by maintaining and troubleshooting CI/CD pipelines and infrastructure.
- Documented best practices and standard operating procedures to improve team workflows.
- Collaborated with development teams to containerize applications using Docker, improving scalability and resource utilization.
- Developed and maintained CI/CD pipelines using Jenkins and reducing deployment time by 30%.
- Automated infrastructure provisioning with Terraform and Ansible, resulting in a 40% increase in deployment consistency.

Professional Experience

Professional Experience 2 Years of experience in Associate Software Engineer at Genpact India pvt. Ltd. , Noida. Which is deputed by Trittech Software pvt ltd from February 14 2023 to present .

Project Details

Endnote (Project -1)

Client :- Clarivate Analytics

The Endnote project involves integrating endnote management within a DevOps framework, focusing on continuous integration, deployment, and collaboration between development and operations teams .

- Design and implement CI/CD pipelines for automated testing and deployment of the endnote management application.
- Use tools like Terraform or Ansible to automate infrastructure provisioning and management.
- Set up monitoring tools to track application performance and logs for troubleshooting.

Organization Authority (Project -2)

Client :- Thomson Reuters

The Organization Authority project aims to establish and manage governance, security, and compliance protocols within an organization's DevOps practices .

- Design and implement governance frameworks for CI/CD pipelines.
- Use IaC to enforce policies on infrastructure provisioning.
- Set up monitoring tools to ensure compliance with organizational policies and regulations