RINKU PRADHAN

AWS-DevOps Engineer with 2+ year of Experience

GET IN CONTACT

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PERSONAL DETAILS

- Total Experience — 2 Years 0 Month
- Current Location — Bangalore/Bengaluru
- Date of Birth — Aug 02, 1997
- Gender — Male
- Marital Status — Single / Unmarried

SKILLS

- AutoCAD
- Manufacturing
- Production Engineering
- Powerpoint
- Excel
- MS Office Word
- Internet
- CNC Programming

TECHNICAL SKILLS

- Linux
- AWS
- Github
- Docker
- Jenkins
- Kubernetes
- Terraform
- Ansible
- Python

LANGUAGES KNOWN

- Odia
- English
- Hindi

COURSES & CERTIFICATIONS

- ADCNC

PROFILE SUMMARY

AWS-DevOps professional with over 2 years of hands-on experience in streamlining software development and operations processes. Proficient in implementing continuous integration and continuous deployment (CI/CD) pipelines, automating infrastructure, and ensuring the reliability and scalability of cloud-based systems. Adept at collaborating with cross-functional teams to optimize workflows and enhance overall efficiency. Proven track record of leveraging emerging technologies to achieve successful project outcomes.

EDUCATION HISTORY

Graduation

Course	B.Tech/B.E.(Mechanical)
College (BPUT)	Biju Patnaik University of Technology
Year of Passing	2020
Grade	7.1/10

Class X

Board	Odisha
Medium	Oriya
Year of Passing	2013
Grade	50-54.9%

WORK EXPERIENCE

Oct 2021 to Present

DevOps Engineer at Confidential

Continuous Integration and Continuous Deployment (CI/CD): Design, implement, and maintain CI/CD pipelines for automating software builds, testing, and deployments. Ensure rapid and reliable delivery of software updates. Infrastructure as Code (IaC): Create and manage infrastructure using tools like Terraform, AWS CloudFormation, or Ansible. Maintain version-controlled infrastructure configurations. Cloud Computing: Work with cloud platforms such as AWS, Azure, or Google Cloud to deploy and manage cloud-based resources. Optimize cloud environments for cost-efficiency and scalability. Containerization and Orchestration: Containerize applications using Docker and orchestrate them with

Kubernetes or similar platforms. Implement container security and manage containerized environments. Monitoring and Alerting: Set up monitoring solutions using tools like Prometheus, Grafana, ELK stack, or others. Create proactive alerting mechanisms to detect and respond to system issues. Security and Compliance: Implement security best practices, including access controls, encryption, and vulnerability scanning. Ensure compliance with industry standards and company policies. Collaboration and Communication: Foster a collaborative environment between development and operations teams. Communicate effectively to resolve issues and optimize processes. Automation and Scripting: Develop automation scripts in languages such as Python, Bash, or PowerShell to streamline operations. Create custom automation solutions to improve workflow efficiency. Backup and Disaster Recovery: Establish and maintain robust backup and disaster recovery strategies to ensure data integrity and business continuity.