

Akshay panigrahi

EMAIL : apanigrahi166@gmail.com

Contact: +91-7008296065

Career Objective :

Interested in long term opportunities providing responsibilities to architect, implement the DEVOPS activities in AWS Cloud Computing environment and supporting AWS cloud in enterprise level.

Professional Overview :

I was trained in Implementing Organization DevOps strategy in various environments of Linux and Windows servers along with adopting cloud strategies based on Amazon Web Services.

- Knowledge of Linux commands and Shell Scripting. Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/Ubuntu/RHEL) and Configuring launched instances with respect to specific applications.
- Knowledge in Amazon AWS Cloud Administration which includes services like: EC2, S3, EBS, VPC, ELB, EFS, RDS, IAM, Route 53, Auto Scaling Groups, Transit Gateway, Security Groups etc.
- Creation of Clusters for Load Balancing and to provide Failover Environment.
- Hands-on experience on using tools like GIT, GitHub, MAVEN, JENKINS and TOMCAT.
- Theoretical Knowledge in using Ansible Environment with Master-Slave method.
- Installed and Managed Jenkins for CI and Sharing Artifacts. Good knowledge in CI (Continuous Integration) and CD (Continuous Deployment) methodologies.
- Extensively worked on Jenkins and by installing, configuring and maintaining for the purpose of continuous integration (CI) and schedule the jobs on every commit made by team using github web hooks.
- Knowledge on web servers like Apache and application servers like Tomcat to deploy code.
- Extensive experience with software Build automation and standardization tool Maven.
- Experience in branching, tagging and maintaining the version across the environments working on Software Configuration Management (SCM) tool GIT.
- Easing the development and deployment pipeline with the implementation of Docker containerization method.
- Basic understanding of Container Orchestration tool like Kubernetes.
- Created Terraform scripts for designing a cloud model of the current infrastructure.
- Excellent communication, documentation and presentation skills, able to explain complex technical structures in an understandable user- friendly format.

Technical Skills :

- **Operating Systems** : LINUX , Windows
- **Cloud Technologies** : AWS (VPC, EC2, S3, ELB, ELKS, RDS, IAM)
- **Databases** : MySQL, Maria dB
- **Scripting Languages** : Shell Scripting
- **Configuration Management** : Ansible, Terraform
- **Continuous Integration Tools** : Jenkins
- **Web Server Applications** : Tomcat
- **Version Control Tools** : GIT, GitHub
- **Containerization Tools** : Docker, Docker Hub, Kubernetes
- **Monitoring tools** : Nagios
- **Software / Application** : MS Word, MS Excel, PowerPoint
- **Programming Languages** : Python(Basics)

Experience:

Working in printlink computer and communication pvt ltd. as a **Network Engineer** from April 2021 to till now.

Educational Qualification :

- **NM Institute of Engineering and Technology, Odisha, Bhubaneswar**
Bachelor of Technology(2021), **Percentage: 70.12%**
- **Hi-tech Institute of Technology, Odisha, Bhadrak**
Intermediate, **Percentage : 71.5%**

Projects:

- **DevOps project : CI/CD with Jenkins, Ansible, Docker, Kubernetes**
- **Building modern python application on AWS.**
- **Experience in configure , managing and troubleshooting LAMP stack. expertise in HTTP, Apache, MYSQL, PHP.**

Strengths:

- Determination, Positive attitude and enthusiastic in team work.
- Hard working and dedication towards work.
- Quick self-learning.

Personal Information:

Father's Name : Maheswar panigrahi
Date of Birth : 12-Mar-1997
Gender : Male
Nationality : Indian
Marital status : Unmarried
Languages : English, Hindi, Odia

Declaration:

I hereby solemnly declare that all the above furnished details are correct to the best of my knowledge.

(A. Panigrahi)