

Srikanta Nayak

Cloud /DevOps Engineer

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Career Objective

Over **8+ Years** of IT experience, Looking for a challenging position in the Devops and Cloud computing. to enhance my ability to develop skills in complementing existing solutions, implementing new solutions and addressing future problems and also in contributing towards the organization's growth as well.

Professional Summary

- Having 4+ Years' experience as a DevOps Build and Release Engineer with implementation of CI/CD pipeline automation and deployment with various on-prem and Cloud environment.
- In depth knowledge of DevOps management methodologies and production deployment configuration.
- Working on version control tools Git Designing Branching, Merging and Tagging strategies.
- Good experience in implementing Continuous integration and continuous delivery by using Jenkins Pipeline and worked in Jenkins Master Slave configuration.
- Good Experience with Docker Images, Containers and Dockerfile and Docker Compose.
- Experienced in Ansible Playbook to automate configuration management in multiple On-prem and Cloud Server.
- Good experience in implementing Docker container orchestration by using Kubernetes Cluster.
- Automating application deployments using Jenkins, Ansible and Kubernetes.
- Having knowledge on IaaS – Complete Infrastructure automation for AWS Resources deployment using Terraform.
- Good in implementing Shell, Python and YAML Scripts to automate repeated tasks.
- Good in AWS Cloud services like: EC2, S3, VPC, ELB, AMI, Auto Scaling, EBS, Cloud Front, Lambda.
- Having experience on GitOps Technology by using GitHub – ArgoCD – Kubernetes.
- Having experience on monitoring tools like: Prometheus, Grafana and Elk. **Technical Skill Set:**

Cloud Platforms	AWS EC2, S3, EBS, ELB, Auto Scaling, IAM, VPC, Route 53, Cloud Front.
Containers	Docker
Container Orchestration	Kubernetes
Configuration Management	Ansible
Infrastructure Automation	Terraform
Application Server	Apache, Tomcat
Build Tool	Maven
CI/CD	Jenkins
Version Control Tool	Git, GitHub
Language	Shell, Python, Yaml
Monitoring Tools	Prometheus, Grafana, Elk
Operating System	Linux and Windows

Professional Experience:

Organization: HCL Technology
Role: DevOps & AWS Engineer
Designation: Technical Lead
Duration: Sep 2021 to till date
Project: 5G Telecom

Responsibility

- Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using GIT source control.
- Implementing Jenkins pipeline as a code of continuous integration and continuous delivery.
- Implement one of the project using Git- Jenkins- Docker –kubernetes, introducing GitOps Technology by using ArgoCD

Environment: AWS, Git, Jenkins, Docker, Kubernetes, ArgoCD, Elk.

Organization: Progle Infotech Pvt.Ltd.
Role: DevOps & AWS Engineer
Designation: Associate Technical
Duration: Feb 2019 to May 2021
Project: Banking/Finance

Responsibility

- Used Git-Docker-Ansible-Jenkins to automate the whole pipeline
- Involved in documentation of the patch process and built/ release process
- Worked closely with development and QA teams on building and deployment issues
- Created and Configured Red Hat, Ubuntu, CentOS, Virtual Machines in AWS using EC2, Elastic IP, VPC, Subnets, Route Tables, NAT Gateway, AML.
- Configured SNS, SQS, RDS, DynamoDB, S3, IAM, Cloud Front and ELB to setup environment ready for cloudification.
- Configuring of VPC and Route 53 DNS with networking of subnets.
- Knowledge in managing day-to-day tasks/activities in coordination with team

Environment: AWS, Git, Ansible, Jenkins, Shell Scripting, Linux, Docker, Kubernetes

Organization: Newsys.
Role: DevOps Engineer
Designation: Associate Technical
Duration: Oct 2017 to Jan 2019
Project: Telecom

Responsibility

- Advanced level knowledge on Continuous Integration & Continuous Delivery practices, process.
- Worked on Container based tools like Docker, Created Docker files and build images and push to the Docker private registry. Set up the local development environments through Docker containers for new Developers
- Implementing AWS various services and configure as per required, Annalise AWS Services reducing data and memory and also reducing billing.
- Experience in repository configuration and cloning on Git
- Hands-on experience in AWS, Kubernetes, Docker, and Ansible
- Efficient analytical problem solving and decision-making skills
- Ability to collaborate with clients'/project teams as well as work independently

Organization: Swosti Computer
Role: System Engineer
Duration: June 2013 to Sep 2017

Responsibility

- Assists in the coordination of various teams testing and evaluating for the development of design and its implementation of the best output.
- Installs, configures, and tests operating systems, application software, and system management tools. Ensures the highest level of systems and infrastructure availability.
- Design and oversee the production of computer hardware equipment.
- Test and re-test parts to ensure they work properly.
- Identify and isolate defects.
- Design and develop software systems that control computers.
- Design and test circuits and other electronic components.

Education

- HSC (10th) from Govt. High School, Konark, Odisha on 2006
- CHSE (12th) from K.B Mohavidyalaya, Konark on 2008
- BSc from Nimapara College , Utkal University, Odisha. -2011
- O-Level : NIELIT (DOEACC). On year 2012
- Hardware & Networking from Aptech Education on year 2013

Training / Certification

- Crash Course on Python (Google) by Coursera.
- Introduction to Git and GitHub (Google) by Coursera.
- AWS Associate.

Place: Bhubaneswar

(Srikanta Nayak)