



# Nihar Ranjan Nayak

DevOps Engineer seeking roles in shell scripting, continuous integration, linux administration, configuration management, DevOps Automation, Cidc Methodology, Release Management, Build Management, Load Balancing, Auto Scaling, python, aws, docker, jenkins

## GET IN CONTACT

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## PERSONAL DETAILS

- Total Experience 6 Years 0 Month
- Current Location Bhubaneswar
- Date of Birth Aug 07, 1990
- Gender Male
- Marital Status Single / Unmarried

## SKILLS

- DevOps Engineer
- Shell Scripting
- Continuous Integration
- Linux Administration
- Configuration Management
- DevOps Automation
- Cidc Methodology
- Release Management
- Build Management
- Load Balancing
- Auto Scaling
- Python
- Aws
- Docker
- Jenkins
- Kubernetes
- Git

## TECHNICAL SKILLS

- Jenkins, Linux, GIT, Docker
- Ansible, AWS, Kubernetes
- Oracle, Splunk, PLSQL

## LANGUAGES KNOWN

- English
- Hindi
- Odia

## PROFILE SUMMARY

Offering 5+ years of experience in IT industry and 3 years of experience as DevOps Engineer thus delivering optimal results and business value in high growth environments. Extensive work experience of CI/CD Processes and experience in Delivery Management. Experience in container orchestration tool Kubernetes and managing Kubernetes cluster. Experience in writing Kubernetes manifest files for various objects like Name space, Replica set, Deployment, Services, Cluster IP, Secret. Hands on experience in build and release engineering work with knowledge in git, Jenkins, build tools using maven. CI pull request integration with Jenkins to achieve continuous Build triggers using web-hooks. Experience with automation/configuration management using ansible, writing Playbooks for Ansible with YML and deploying applications. Implemented a Continuous Delivery framework using Git, Jenkins, Maven, Apache Tomcat, ansible, Docker in Ubuntu environment.

## EDUCATION HISTORY

### Post Graduation

Course	MCA( Computers )
College	Ravenshaw University, Cuttack
Year of Passing	2013

### Graduation

Course	BCA( Computers )
College	Sambalpur University, Sambalpur
Year of Passing	2010

## WORK EXPERIENCE

Feb 2022 to May 2023

### DevOps Engineer at HCL Technologies

PROJECT 2 : Field apps and Evidence Collector. CLIENT : NM (Northwestern Mutual). DURATION : Mar 2022 - May 2023 DESCRIPTION : Northwestern Mutual is Financial Solution provider. Field App is insurance part and SSDCL is Cyber Security part of NM. Field app like, Field rest, field frequency, Field Test. TEAM SIZE : 8 TECHNOLOGY : Gitlab,

AWS, Docker, Kubernetes, VMware Roles & Responsibility: Implemented Continuous Integration and Delivery Pipeline using Gitlab. Created and Updated the gitlab-ci.yml file. Written stages like, pre-build, Build, test, deploy in gitlab-ci.yml file. Worked on SonarQube code quality check, created and updated the quality gate for code quality and code coverage. Involved in branching strategies like Dev, Prod, Deploy, merging and release strategies. Used AWS for job scheduling using crone job to start, stop and restart a RDBMS application. Virtualized the Systems using Vmware Horizon Client for the test environments and dev-environment needs. Documented the DevOps process of SSDLC based on client requirement.

Nov 2021 to Jan 2022

**DevOps Engineer at iServeU Technologies pvt Ltd**

PROJECT 1 : DMT ( Domestic Money transfer) CLIENT : iServeU Technology. DURATION : Nov 2021 - Jan 2022  
DESCRIPTION : As a DevOps engineer collaborate with the entire project like CI/CD pipeline in Jenkins, configure the nodes using Ansible as well as virtualize with the Docker Swarm containers and monitoring with the Splunk TEAM SIZE : 8 TECHNOLOGY : Git, Jenkins, Linux , Maven, Docker, Ansible, GCP. Shell script. Roles & Responsibility: Implemented a Continuous Delivery framework using Git, Jenkins, Maven, Ansible, Docker in Centos & Ubuntu environment. Used Jenkins plugin deploy war to container for deployment into Tomcat or Docker server Carried deployments and builds on various environments using continuous integration tool Jenkins. Used Artifactory and branching strategy in Git/GitHub. Monitor and maintain multiple CI/CD pipeline automation (DevOps) environments based on client requirement Implemented Ansible automation solution for Continuous integration / Continuous Delivery model. Automated various infrastructure activities like Continuous Deployment, Application Server setup, Stack monitoring using Ansible playbooks and has Integrated Ansible with Jenkins. Experience in writing Playbooks for Ansible and deploying applications using Ansible. Automated the process of Apache Web server installation, configuration-using Ansible. Witten Docker file to create images and then created Docker container. Executed the DB Scripts (DML and DDL) which have dependencies on the code on Oracle DB.

Mar 2016 to Mar 2020

**Software Engineer at Enthean Solutions**