

## CONTACT

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## SKILLS

GIT

JENKINS

GITHUB

ANSIBLE

AWS

DOCKER

KUBERNETES

CHEF

## CERTIFICATIONS

- DevOps certification from Intelipaat.
- AZ900 Azure Fundamentals by Microsoft.
- AWS cloud practitioner.

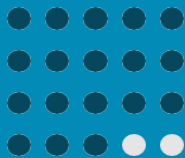
## TOOLS

SNOW

GITHUB

PUTTY

JIRA



## LANGUAGES

English

Hindi

Odia

# MALAYA RANJAN BEHERA

## DEVOPS ENGINEER

GIT | JENKINS | ANSIBLE | DOCKER | KUBERNETES | CHEF  
MAVEN | AWS | YAML | RUBY | TERRAFORM



## TECHNICAL SYNOPSIS

- Having total **5.2** Years of experience in IT and around **4.5** year of experience as a **DevOps engineer** in the fields of automation, configuration management, cloud service and handled the following activities.
- Expertise in using **Jenkins, Docker, Ansible, Kubernetes, Git** which reduces the effort of developer's operation team in performing maintenance and daily operations.
- Experience on **Dockerfiles** to build the Docker images.
- Creation of Deployment manifest and implementing POD in **Kubernetes**.
- Created development clusters using **Kubernetes** that supports DEV, TEST, and PROD environments.
- Used **Ansible** Playbooks for installing and configuring Docker, Kubernetes.
- Expertise in setting up and maintaining **CI & CD** pipeline using tools like Jenkins, Github, Ansible, Maven and Tomcat server.
- Defined branching, labelling and merge strategies for all applications in **GIT**.
- Have good knowledge on **AWS** services like EC2, VPC, LoadBalancer, Autoscaling, Cloudwatch.
- Deploying AWS resources using **Terraform** as IAC.
- Create and maintain fully automated **CI/CD** pipelines for code deployment using **Jenkins**.
- Knowledge in Configuring and managing **Maven** build tool in Jenkins.

## PROFESSIONAL EXPERIENCE

INFOSYS LIMITED (JUN 2019 – Present)

### CLIENT:-BARCLAYS LIMITED

**Description:** Barclays is a multinational banking and financial services company located in UK. It is a universal operations in retail, wholesale and investment banking, as well as wealth management, mortgage lending and credit cards.

### ROLES AND RESPONSIBILITIES

- Experience in cloning the repository and creating branches and tags from master to separate build system after a milestone releases using **GIT**.
- Expertise in using Application and Environment configuration using **Ansible**.
- Experience in creation of Pods, Service Manifest files and Deployment files with **Kubernetes**.
- Used **Docker** for setting up application specific container to the Testing environment on the Developer environment.
- Created development clusters using **Kubernetes** that supports DEV, TEST, and PROD environments.

## AWARDS

- Got “AWARDS FOR EXCELLENCE(AFE)” one of the five business Values Award of Infosys (2018).
- Got “Spot Recognition Award” from client multiple times.
- Received multiple accolades from customer and regional team for excellent case handling record.
- Got best spiker award in All India Inter IT volleyball championship, Hyderabad.
- Got best blocker in Zonal IT volleyball championship.

## HOBBIES

- Cricket, Badminton.
- Playing Play Station and Watching Tv Series.
- Adventure hiking
- Playing Volleyball

## EDUCATION

Bachelor of Technology in Electrical Engineering from Veer Surendra Sai University of Technology(VSSUT Burla,Odisha)

- Create and establish build process using **Maven** to perform builds efficiently and deployment of the application in Tomcat.
- Had Experience in Rolling Updates, NodePort configurations in **Kubernetes**.
- Configuration of Jenkins CI tool for automated build and Integrating Jenkins with **Docker**.
- Creating **Ec2** instances and configuring packages and configuration using **Terraform**.
- Install Plug-ins on need basis in **Jenkins**.
- Have good knowledge on **Chef** configuration management tool.
- Orchestrated Docker cluster using **Kubernetes**.
- Launch the **EC2** instance based on requirement, Performing the instance stop, start and Reboot Actions based on requirement.

## INFOSYS LIMITED (Jan 2017 – May 2019)

### CLIENT:-POYRY ENGINEERING LIMITED

**Description:** Poyry is a Finland based global engineering company who offers comprehensive support, development, enhancement and integration and implementation services via Amazon web services.

### Roles & Responsibilities:

- Setting up the build and deployment process for both JAVA and .net applications using **Jenkins** and **Ansible**.
- Configure Jenkins file to define all different phases for build and deployment of an application.
- Configure unit testing for all application flows.
- Configure **Maven** with **Jenkins** for building the source code.
- Configure **Ansible** for deployment of application to different servers.
- Creation of Ansible playbook to define the deployment flow.
- Managed **Gitlab** repositories and permissions, including branching and tagging.
- Created Full fledged end to end **CI/CD** pipeline using CI tools like GIT,Jenkins,Maven,Sonarqube and CD tools like Ansible,Docker.
- Collaboration with Development, QA, Product Management on Build plans & schedules.
- Have good exposure on **AWS** services like EC2,VPC,ELB,Autoscaling.
- Reduced deployment delays and configuration management using **Ansible playbooks**.

## DECLARATION

I hereby declared that the above information furnished is true to the best of my knowledge and belief.

(Malaya Ranjan Behera)