 **MALAYA RANJAN BEHERA**



**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**

**DEVOPS ENGINEER**

**GIT | JENKINS | ANSIBLE | DOCKER | KUBERNETES**

**CHEF | MAVEN | AWS | YAML | RUBY**

# 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 devlopment 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,S3,Autoscaling.
* Creating **AWS** **Ec2** instances and configuration using **Terraform.**
* 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.
* Create and establish build process using **Maven** to perform builds efficiently and deployment of the application in Tomcat.
* Had Experience in Rolling Updates, NodePort configurationsin **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.
* Created **CI/CD** pipeline using GIT,MAVEN,ANSIBLE,DOCKER.

# 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.

**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)

**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 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.
* Collaboration with Development, QA, Product Management on Build plans & schedules.
* Have good exposure **AWS** services like EC2,VPC,S3,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)**

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