**Bibekanand Mohanty**

**Devops Engineer**

**E-Mail:** **bibek.silicon@gmail.com**

**Phone:** +91 7978841146

**OBJECTIVE**

* A position that allows me to utilize and develop my employers concerns to the best of my ability and in addition to self-improvement of my technical and interpersonal skills. Seeking a carrier in the industry in a challenging environment, this would give me the opportunity to bring out the best in me.

**ACADEMIC QUALIFICATION**

* B.Tech In Applied Electronics and Instrumentation from Biju Pattnaik University of Technology (BPUT), Odisha.
* Diploma In Electronics and Telecommunication from Kalinga Polytechnic, Bhubaneswar.
* I.C.S.E from Stewart School, Cuttack.
* Underwent a Post Graduate Program in High Performance Computing and System Administation from CDAC,ACTS Pune in 2019.

**SKILLS**

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| --- | --- |
| **Operating system** | **UNIX, Linux** |
| **Network Service** | **NFS** |
| **Scripting Tools** | **Shell Scripting(Beginner Level),Python(Beginner Level)** |
| **Database** | **MySQL.** |
| **Application Server** | **RedHat.** |
| **Web Server** | **ApacheTomcat,Nginx,Apache** |
| **Containerization** | **Docker** |
| **Version Control Tool** | **GIT** |
| **Continuous Integration Tool** | **Jenkins** |
| **Build Management Tools** |  **Maven** |
| **Configuration Management Tools** | **Chef,Ansible,SaltStack** |
| **Ticketing Tool** | **Jira** |
| **Remote Administration** | **SSH,HTTP** |
| **Cloud Environment** | **AWS(basics)** |

**GLOBAL CERTIFICATION**

* Redhat Certified System Administrator (**130-033-152**).
* Redhat Certified Engineer (**130-033-152**).

**PROJECT DETAILS**

1. Company Name : Cybage Software Pvt. Ltd, Pune

 Client : MobiTV

 Description :

 MOBITV is a customizable, cloud-enabled, end-to-end streaming video solution to enable operators to launch a fully branded, fully compliant, full-featured pay TV service in 90 days leveraging devices such as Apple TV, Android TV, Amazon Fire TV and Roku.

 Role : Software Engineer - Devops

 Duration : From March-2019 till July-2020

**RESPONSIBILITIES**

* Design, ownership, and drive the DevOps process strategy and implementation and develop DevOps methodology and culture by setting up an environment with **CI/CD** and continuous monitoring.
* Manage Jenkins accounts to more effectively control access to resources and increase security.
* Created repositories according the structure required with branches and tags.
* Deploying Tomcat, spring boot and Apache websever Applications using puppet and ansible.
* Responsible of providing RCA in case of any incident happens on server.
* Responsible for deploying Application code in production environment using configuration management tool like puppet and ansible.
* Responsible for setup new customer environment and deploying entire software code to new customer environment using configuration management tool ansible.
* Installed and configured Icinga to constantly monitor network bandwidth, memory usage, hard drive status, CPU performance, and service alerts.
* Worked on building and configuring physical servers i.e. CentOS using VM provisioning tool such as Foreman.
1. Company Name : Insight Consultancy Services Pvt Ltd**,** Bangalore

Description :

Insight Consultancy Services aims to offer high professional Digital Marketing services to corporate clients. Widely recognized as Asia’s fastest growing digital marketing company, we offer a host of services like SMS Marketing, SMS Gateway, SMS Solutions, Email Marketing, and Voice based solutions. We are catering huge SMS and email traffic a month that has brought a revolution in digital marketing

Duration : from June-2013 till April 2016.

**RESPONSIBILITIES**

* Installing, Configuring & Maintenance of Linux servers & systems (CENTOS and UBUNTU) both Physical and in AWS
* Performing user administration tasks.
* Web servers (APACHE) and virtual hosting.
* Automation of tasks using crontab .
* Taking regular backup through ssh and updating the database.
* Installation , upgradation and maintenance of Kannel ( software for sms) in servers using Ansible .
* Deploying Kannel applications using Ansible.
* Taking regular backup of mysql database of servers and cleaning up the past records.
* Install, configure, optimize and trouble shoot Apache, Mysql, Nginx and php packages.
* Automating jobs using Jenkins pipelines .
* Configuring Nginx and replacing that with Apache and increasing the speed of processing.
* Setting up mysql replication between servers.
* Weekly transfer of customized data to the clients through FTP from MySql as per requirement.
* Writing appropriate queries in MySql in order to extract data as per the client requisition.
* Tuning Kernel parameters according to the application requirement.

**PERSONAL INFORMATION**

* Name : Bibekanand Mohanty
* Nationality : Indian
* DOB : 9th-Feb-1984
* Marital Status : Single
* Gender : Male
* Language Known : English, Hindi, Odia
* Current Location : Cuttack

**DECLARATION**

This is to declare that all the information given above is true to the best of my knowledge.

Place :- Cuttack **Bibekanand Mohanty**