**BRAHMANI B T**

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: NKV Park View M.C.E.C.H.S Layout 1st Phase, S.R.K post Banglore-560077

###### Professional Summary

* Having 5 years of **IT** experience as **Devops Engineer,** Network SecurityandSoftware Configuration activities and deployment activities for web-based software applications.
* Proven experience on create Branching and Tagging concepts in Version Control tool like **GIT and SVN.**
* Proven experience on Build Tools like Maven**.**
* Good experience in automating build process using **Jenkins** tools.
* Proven experience on Jenkins CI tool- Configured Jobs for Nightly & Milestone builds.
* Having good experience on Amazon **Web Services(AWS)**.
* Proven Good experience in configuration management tolls like **Chef,** Knowledge on **Ansible.**
* Experience on building and deploying Java web applications in **Apache Tomcat.**
* Performed installation & configuration of Tomcat application server.
* Proven experience on continuous Build and Deployments to multiple environments like Dev, QA, Performance and UAT.
* Managed daily builds and releases to QA. Debugged build failures and worked with developers and QA people to resolve related issues.
* Good working Knowledge on Virtualization Tool **Docker**.
* Well Exposed in Build and Release Systems for Web-Based software systems.
* First-rate analytical and problem solving skills dedicated to maintaining high quality standards.
* Responsible for Creating and maintaining builds and Administering Jenkins and Involved in Deployment related activities.

**Skill Sets**

|  |  |
| --- | --- |
| **Operating Systems** | Windows, Linux |
| **Version Control Tools** | GIT |
| **Build Management Tools** | Maven |
| **Scripting Languages** | Shell Script |
| **Application Servers** | Apache Tomcat |
| **Continuous Integration Tools** | Jenkins |
| **Web Server** | ApacheHTTP |
| **Network** | Switching, Routing and Fortigate Firewall |
| **Virtualization Tools** | Docker |
| **Configuration Management Tools** | Chef and Ansible |
| **Cloud Tools** | AWS |

###### Professional Experience

* Worked as a IT Executive inArisGlobal Software Pvt. Ltdat Bangalore from Dec’ 2013 – Mar’ 2017
* Working as a Technology Analyst in Infosys at Bangalore from Mar’2017 to till date.

**Projects Summary**

# Project 1

**Company :**  ArisGlobal Software Pvt Ltd.

**Platforms :** Windows 7, 8 and XP

**Technology :** Switching, Routing and Fortigate Firewall

##### Designation : Network Security Engineer

**Responsibilities:**

* Monitoring the internal control systems for maintaining appropriate information access levels and security clearances; implementing IT security policies besides creating risk assessment
* Creating & maintaining a security awareness culture within the organization as well as reviewing network security measures & safeguarding information resources of the enterprise to maintain integrity, confidentiality & availability of data/application
* Efficaciously working towards implementing and managing Load Balancers (High Availability), Failover Solutions for Firewalls
* Good Working Skills on Cisco Switches and Routers

# Project 2

**Company :**  ArisGlobal Software Pvt Ltd.

**Platforms :** Windows 7, 8

**Technology :** GIT, Jenkins, Maven, Chef, AWS, Docker

**Application Server :** Apache Tomcat7 Server

##### Designation : Devops Engineer

**Responsibilities:**

* Software Configuration management (Build and continuous Integration using  **Maven**, **Jenkins &** **GIT**.)
* Creating branches and tags on Git repository and provided braches access permission to dev team.
* Responsible for tagging and maintain code on version control GIT.
* Creating War / Ear files using Maven.
* Performed a POC to drive Chef as the core deployment framework for all the in-house as well as to cloud

Based deployments to Amazon–EC2.

* Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a Jar, War, Ear.
* Perform Build activities using Maven and Jenkins tool.
* Perform Deployment of War files in Tomcat application servers using Jenkins.
* Automate the build Process Using Jenkins jobs.
* Worked on Jenkins tool to configure Nightly Builds to check sanity of our java source code.
* Verify Deployments logs to check for successful deployments.
* Planning and documentation of the requirements.
* Shell scripts to automate Deployment and Git repository backups.
* Taking weekly back-ups of Jenkins.
* Design and create automated Build and Deployment process.

**Project 3**

# Company : Infosys

# Project : Hershey

**Platforms :** Windows, Linux

**Technology** **:** Docker, GIT, Jenkins, Maven, Shell Scripting, AWS, Chef

# Application Server : Apache Tomcat

# Designation : Devops Engineer

**Responsibilities:**

* Installing and configuring GIT Maven and Jenkins and deployment servers.
* Administration of GIT includes creating branches, tagging, access permissions and merge conflicts issues.
* Maintain GIT Repositories, Handling Releases and Branching activities for GIT.
* Creating WAR/EAR files using Maven.
* Automating the Build Processes using CI tools Jenkins.
* Worked on installing plug-ins, creating jobs and verify Deployments logs to check for successful deployments
* Worked on Extended email configuration in Jenkins.
* Installed Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
* Configuration of various plugins for Jenkins for automation of the workflow.
* Working Experience on Deploy to container.
* Deploying the **JAR / WAR** files in Tomcat app server.
* Developing the utility scripts to effectively reduce the time and manual effort.
* Worked on Jenkins tool to configure Builds to check sanity of our code.
* Involved in Analysis of code using Sonarqube.
* Perform Deployment of War files in Tomcat application using Jenkins.
* Good knowledge on Linux Administration and Ansible
* Working Experience in Creating Docker file, sharing data between containers and host operating system, Docker networking, Docker link and compose.
* Managing AWS services (EC2, ELB, VPC, S3, ACL, Security groups, IAM, Cloud Watch, SNS).
* Worked on configuration management tool Chef (creating recipes, uploading and executing in Client servers)

# CERTIFICATIONS

Cisco Certified Network Associate (CCNA)-200-120 –Network (960/1000)

# EDUCATION

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification** | **College\University** | **Year of Passing** | **Percentage** |
| BE | VTU | 2013 | 71.93 |
| P U C | Seshadripuram Composite College | 2009 | 61.33 |
| SSLC | Immaneul English School | 2006-07 | 76.48 |

**PERSONAL DETAILS**

Name : BRAHMANI. B. T

Father’s Name : ANJINAREDDY

Date of Birth : 25/01/1992

Hobbies : Watching Television

Strengths : Hard work

Languages : English, Kannada and Telugu

Permanent Address : #234 Tuba layout Vidhyasagar Bangalore-77

# Declaration

I do here by confirm that the information given in this form is true to do the best of my knowledge and belief.

# PLACE: BANGALORE

**DATE: (BRAHMANI. B.T)**