**Baburao appala**

**Email: appalababurao23@gmail.com**

**Mobile: 9177918717**

**Objective:**

In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization.

**Professional Summary:**

* 4+ years of Professional Experience with **Configuration Management, Build, Deploy and Release Management.**
* 2 Years of experience in the area of Linux Administration
* Extensively worked with **Version Control System GIT.**
* Working experience in continuous integration using **Git, GitHub, Maven, Jenkins, Ansible.**
* Expertise in using build tools like **MAVEN and ANT** for the building of deployable artifact such as rar Sar ,**war** & ear from source code.
* Application Experience in Build tool like **maven.**
* experience in creating **Ansible, playbooks** for cloud automation (AWS) and Application deployment automation.
* Configured **security groups, Network Access Control List, Routing Tables**.
* Working knowledge on Continuous Integration and deployment using various CI tools like **Jenkins**.
* Experience is using **Tomcat, Web logic** and **Web Sphere Application servers** for deployments.
* Experience in working with **Amazon Web Services (AWS), Creating EC2 Instances** and configuring all web Services like **EC2, S3 bucket, RDS, EBS, ELB, Auto-Scaling, AMI, and IAM** through AWS Console. Deployment of Cloud service including **Jenkins and Nexus on Docker using Terraform.**
* Worked **on AWS opswork, AWS Lambda, AWS code deploy, AWS cloud formation and Cloud Foundry.**
* Worked on creation Automated build and deployment process using **Shell Scripting.**
* Automated the process of installation, configuration of the web application servers like **Web Sphere/Web Logic/Apache Tomcat/JBOSS using Ansible .**
* Experienced in using Build Automation scripting like **MAVEN, MSBUILD**as build tools for building of deployable artifacts (JAR, WAR) from source code.
* Developed **Maven** Scripts to automate the build process. Managed the Maven Repository using Nexus tool and used the same to share the snapshots and releases of internal projects.
* To achieve Continuous Delivery goal on high scalable environment, used **Docker**coupled with load-balancing tool **Nginx.**
* Virtualized the servers using **Docker**for the test environments and dev-environments needs, also configuration automation using **Docker**containers.
* Experience in creating **Docker Containers**leveraging existing Linux Containers and AMI's in addition to creating **Docker Containers**from scratch.
* Proficient with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes, worked with Terraform.
* **Work profile:**

**Current Role** : **DevOps Engineer**

**Project/Client : C4C**

**Domain : Insurance**

**List of Major Technologies**: **Windows, Linux, Shell Scripting, Jira, Oracle, MySQL,**

**Apache, Tomcat, Svn, Git, Ant, Maven, Ansible, AWS,**

**Kubernetes, Docker.**

**Technical Skills:**

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| --- | --- |
| **Database** | **My SQL, SQL** |
| **Operating System** | **Windows, Linux, UNIX.** |
| **Scripting Languages** | **Shell Scripting** |
| **Build tools** | **Maven, Ant.** |
| **CI Tools** | **Jenkins.** |
| **Server** | **Apache, Tomcat.** |
| **Infrastructure Tools** | **Chef, Ansible** |
| **Web servers** | **Apache Tomcat.** |
| **Version Control** | **SVN, GIT.** |
| **Monitoring tools** | **Nagios** |
| **Virtualization** | **Docker, Kubernetes** |
| **Cloud** | **Aws** |

**Professional Summary:**

* **Working as a DevOps Engineer for Accenture from january’2017 to Till Date.**

**Education Qualification:**

* **BTECH(MECHANICAL), from JNTUH University, Hyderabad the year of 2016.**

**Current Assignment**

**Project/Client : C4C(CLOUD FOR Customer)**

**Domain : Insurance**

**Role : DevOps Engineer.**

**Duration : February- 2017-TILL DATE.**

**Responsibilities:**

* Build and Release software baselines, code merges, branch and label creation in **Subversion and GIT, worked on migration from Subversion to Git.**
* Created release branches in **GIT** by **GIT** Administration including branching, reporting and assisting with project and end user support.
* Strong exposure to hardware Upgrade and disk replacement.
* Created **Maven** scripts to create multiple deployment profiles and deploy the applications to **Apache Tomcat.**
* Built and deployed **CI/CD**pipelines. Orchestrated **CI/CD**processes by responding to **Git** triggers, human input, and dependency chains and environment setup.
* Used **CI/CD tools Jenkins, Git/Gitlabs, Jira** and **Docker** **registry/daemon** for configuration management and automation using **Ansible.**
* Provisioning **Jenkins environment** for **continuous integration** (CI) re by easing build and testing tasks for developers.
* Configured security and system in **Jenkins**. Added multiple nodes to Jenkins and configured**SSH** for continuous deployments.
* Configured **SSH, SMTP, Build Tools, and Source Control** repositories in **Jenkins**. Installed multiple **plugins** to **Jenkins.** Configured Proxy to get auto updates.
* Creating **CI/CD** pipelines by integrating **Git, GitHub, Maven, Jenkins,**Monitoring Tools and **AWS** (provisioning).
* Develop, deploy, and maintain automation for applications in the **AWS** environment.
* Expertise in creating **DevOps** strategy in a mix environment of **Linux (RHEL, CENTOS, UBUNTU**) servers along with **Amazon Web Services**.
* Hands on experience working with **configuration management** tool **Ansible.**
* Installed and Configured **Jenkins** for Automating Deployments and providing an automation solution.
* Work Experience on creating **EC2** instances and snapshots in **Amazon web services**.
* Launching and configuring of **Amazon EC2 Cloud Servers** using **AMI’s** (**Linux/Centos**) and configuring the servers for specified applications.
* Worked in **AWS** environment, instrumental in utilizing Compute Services (**EC2, ELB), Storage Services (S3, Glacier, Block Storage, Lifecycle Management policies), CloudFormation (JSON Templates), Elastic Beanstalk, Lambda, VPC, RDS, Trusted Advisor and Cloud Watch.**
* Designed & implemented **VPC** service for extension of on - premises datacenter with **AWS Cloud** using **VPN&Directconnect services**.
* Migrated Linux environment **to AWS**by creating and executing a migration plan, deployed EC2 instances in VPC, configured security groups &NACL's, attached profiles and roles using **AWS Cloud Formation templates and Ansible modules**.
* Deploying and maintaining production environment using **AWS EC2 instances and ECS with Docker.**
* Configuring security groups and grouping the servers depending on the applications.
* Resolving issues related Ansible infrastructure.
* Experience on writing Playbook on Yaml files.
* Experience in Automation Build Tools like **MAVEN** and creating packages like **WAR**, **EAR,** and **JAR**.
* Having work experience with monitoring tools Like Nagios.
* Created a Continuous Delivery process to include support building of **Docker Images** and publish into a private repository- **Nexus v3**.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers .
* Used Jenkins pipelines to drive all microservices builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes .
* Created required components to enable a private, internal only cloud infrastructure.
* Developed, maintained and enhanced pre and post build scripts **(Shell )**
* Designed and documented **CI/CD**tools configuration management.
* Installed and configured **Nexus repository** manager for sharing artifacts between internal teams and created **proxy Nexus repositories** to speed up the build process.
* Responsible for installation & configuration of **Jenkins to** support various **Java builds** and **Jenkins plugins** to automate continuous builds and publishing **Docker images to the Nexus repository.**
* Created **Containers in Docker.**
* Used Ticketing tool **JIRA**to track defects and changes for change management, monitoring tools like **NewRelic and CloudWatch,** in different work environments in real and container workspace.
* Managed **Ansible Playbooks with Ansible modules,** implemented CD automation using **Ansible**, managing existing servers and automation of build/configuration of new servers.