### --Name--

AWS/DevOps Engineer – DXC

### Email – Call On:

* DevOps/Build Engineer offering over 4 years' experience solving complex problems with creative solutions supporting development and operations environments in AWS.
* Experience in Jenkins, Apache Tomcat, Subversion, Git, Maven.
* Experience in scripting languages.
* Experience in development and configuration experience with software provisioning tools like Puppet.
* Worked on Cloud automation using AWS Cloud Formation templates.
* Experience with migration to Amazon Web Services AWS from Data center.
* Experience with and thorough understanding of automated implementation/deployment of cloud based infrastructures (Web apps, Application Service Environments, firewalls, load balancers, storage, monitoring security, VPC, DNS etc.)
* Experience as a Build and Release Engineer in automating, building, deploying, and releasing of code from one environment to another environment.
* Experience in Application Deployments & Environment configuration using Puppet.
* Experience in working on source controller tools like GIT, Subversion (SVN)
* Extensive experience using MAVEN and ANT as a Build Tool for the building of deployable artifacts (war & ear) from source code.
* Extensively worked on Jenkins, Docker for continuous integration and for End to End automation for all build and deployments.
* Expert in deploying the code trough web application servers like Web Logic/Apache Tomcat/ JBOSS.
* Have knowledge of configuring repositories like Artifactory and Nexus.
* Ability in development and execution of XML, Shell Scripts and Perl Scripts.
* Experience in maintaining large deployments using configuration tools like Puppet.
* Excellent experience in documenting and automating the build and release process.
* Experience in using virtualization tools like Virtual Box and VMware and provisioning virtual machines using Vagrant.
* Expertise in Querying RDBMS such as Oracle and MYSQL by using SQL for Data integrity.
* Experience in using bug tracking systems like JIRA.
* Worked on Eclipse and NetBeans IDE'S.
* In-depth understanding of the principles and best practices of Software Configuration Management (SCM)
* Strong knowledge on source controller concepts like Branches, Merges, and Tags.
* Worked with Engineers, QA, and other teams to ensure automated test efforts are tightly integrated with the build system and in fixing the error while doing the deployment and building.
* Expertise in trouble shooting the problems generated while building, deploying and in production.
* Utilized Jenkins, Nexus, Git/GitHub/SVN in day-to-day activities.
* Experience in Java.
* Worked on Java backend developer.
* Experience in Bug fixing and maintenance.
* Independent problem solving and a good team player with strong interpersonal and communication skills.
* Experience in supporting 24x7 production computing environments.
* Experience providing oncall and weekend support.
* Ability to learn new Technologies and tools quickly.

WORK EXPERIENCE

AWS/DevOps Engineer

DXC – Hyderabad

August 2016 to Present

Responsibilities:

* Configured and installed Redhat Linux Servers using Kickstart.
* RPM and YUM package installations, patch and server management.
* Managed GIT and SVN as Source Control Systems.
* Performed all necessary day-to-day Subversion/GIT support for different projects.
* Responsible for designing and deploying best SCM processes and procedures.
* Maintained and Administered GITHUB Source Code Tool.
* Created Branches, Labels and performed Merges in Stash and GITHUB.
* Used ANT/Maven for building Java/J2EE and .Net Applications.
* Extensively used Maven tool to do the builds, integrated Maven to Eclipse and did local builds.
* Deployment of the Business processes by creating JAR, WAR, TAR and EAR files.
* Integrated Maven with Jenkins for the builds as the Continuous Integration process.
* Installing, configuring and administering Jenkins Continuous Integration tool on Linux machines along with adding/updating plugins such as SVN, GIT, Maven, ANT and Puppet.
* Setup the Jenkins jobs for Continuous integration process and to execute test cases.
* Deployed Java/J2EE and .Net applications to WebLogic server using Jenkins builds.
* Experience deploying and maintaining multi-container applications through Docker.
* Experience working on several Docker components like Docker Engine, Hub, machine, compose and Docker registry.
* Experience working on Docker Hub, creating Docker images and handling multiple images primarily for middleware installations and domain configurations.
* Involved in leading Automation Deployment Team by working with Puppet.
* Provided installation & maintenance of Puppet infrastructure and developed Puppet recipes &modules for configuration management.
* Performed system administration and operations tasks using Puppet, Nagios.
* Worked on AWS EC2, IAM, S3, EBS, Elastic Load balancer (ELB), auto scaling group services.
* Creating Amazon EC2 instances using command line calls and troubleshoot the most common problems with instances.
* Automating infrastructure in AWS using amazon web services and Configuring EC2 Instances, VPC, Route 53, ELB, Subnets.
* Creating manifests and deploying using Puppet to completely provision and manage AWS EC2 instances, volumes, DNS, and S3.
* Maintained JIRA for tracking and updating project defects and tasks.
* Installed and configured Sonatype Nexus repository for sharing the artifacts between the internal teams.
* Review reports from QA team and other reports from automated tools like SonarQube.
* Configured Virtual Linux/Ubuntu machines using Oracle Virtual Box for testing purposes.
* Configured application servers to deploy the code.
* Wrote Shell and Python scripts for day-to-day Administration.
* Installed and configured SSH & SSL for secured access on Linux Systems.
* Worked on Linux kernel issues, memory upgrade & swap area to resolve the performance of severs.
* Environment: AWS, Puppet, GIT, Maven, Jenkins, Linux, Nexus, Agile/ Scrum, Docker, Shell scripts, Python.

Build and Release Engineer

DXC Technologies

June 2015 to August 2016

Responsibilities:

* Developed build and deployment scripts using MAVEN as build tools in Jenkins to move from one environment to other environments.
* Release Engineer for a team that involved different development teams & multiple simultaneous software releases.
* Involved in Installing Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build form.
* Managed build and deployment process of applications/services developed in C/Java to Dev, QA and production environments on Linux servers on day to day basis.
* Build and release software baselines, code merges, branch and label creation in Subversion/ GIT and interfaced between development and infrastructure.
* Monitoring and administering the automated build and performed continuous integration process to ensure correct build execution and facilitate resolution of build failures.
* Creation and setup of new environments/branches such as development, testing and production
* Maintained configuration files for each application for the purpose of build and install on different environments. Performed merges for each build from Development Branch to Integration Branch.
* Used Maven as build tools on Java projects for the development of build artifacts on the source code. • Worked with the automated scripts for the Build and Deployment of the applications.
* As a member of Release Engineering group, redefined processes and implemented tools for software builds, patch creation, source control, release tracking and reporting on UNIX platform.
* Assist with maintaining current build systems, developed build scripts, and maintained the source control system.
* Managed build results in Maven and deployed using workflows in Maven.
* Prepared the Release plan and Coordination activities from Release Management.

Environment: Maven, Jenkins, Linux/Unix, Git, Puppet, Shell scripting.

Java Developer

DXC Technologies – ExceedJ

June 2015 to August 2016

Responsibilities:

* Role as a backend developer.
* Bug Fixing and maintenance.
* Requirement analysis and designing solution for the new features.
* Involved in client side data binding using Services.
* Developed the persistence logic in DAO’s.
* Developed the validations using the Struts validation framework.
* Involved in unit Testing.

Education:

B.Tech from JNTU university Hyderabad(2014).

SKILLS

AWS (2 years), GIT (4 years), Linux (3 years), Maven (2 years), scripting (2 years), Java(1 year).

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Operating Systems: Linux, Solaris, Ubuntu, Windows

Cloud Technologies: AWS

DevOps Tools: Git, Puppet, Jenkins, Maven, Ant, Docker, Chef & Ansible

Scripting: Shell, Python

Monitoring Tools: Nagios, BMC Patrol

Virtualization: VMware ESX, Citrix Xen, Hyper-V

Servers: Apache Tomcat, WebSphere

IDE’s : MyEclipse