Name :

Email: @gmail.com Mobile:9164791129

Career Objective

Seeking a challenging role to work in a professional environment that provides opportunity to learn key technologies, be an effective team player in developing, managing projects and to be an asset for the organization by delivering to the best of my capabilities.

Professional Summary

* Having 3+ years of Experience as **DevOps** Engineer.
* Mainly focusing on **AWS** Cloud Infrastructure Services from Design, Implementation and Operation of systems that offer cost savings to the business. Continuous Integration & Deployment of applications using **GIT**, **Maven**, **Jenkins** & **Chef**. Current interests are Containers [**Docker**], Concurrent and Distributed Systems, Private and Public Cloud, Monitoring Systems & Log Analysis.
* Working experience in setting up multiple domains, including Administration Servers, Managed Servers, Machines, Node managers in different cluster environments.
* Having good experience in Cloud-Computing like **AWS**.
* Good knowledge in Continuous Integration setup. Configured multiple build jobs, integrated test cases, created distributed build environments, performed plug-in installations, backup. Etc. using **Jenkins**.
* Responsible for Maintaining/Administration of **GIT** Version control tool. Create branches in GIT & provide access permissions to developers on need basis.
* Daily activities include creating builds for multiple projects, deploying the artifacts in multiple QA and DEV environments and debugging issues.
* Deploying Applications **(EAR, WAR, JAR)** on clustered environment, troubleshooting performance issues using the monitoring tools, Log messages and Log files.
* Performing both Manual and Build automation using Build automation tools like **Jenkins**.
* Knowledge in **Chef Configuration** management tool. Wrote recipes, Good knowledge in configuring **Chef Workstations**, **Server** and **nodes**.
* Experience in installing, configuration and administration of **WebLogic** application server.
* Exposure to the deployment automation on **Linux** environment.
* Having knowledge in **shell** scripting.
* Monitor the health of application servers, disk usage & other statistics using Monitoring tool like **Nagios**.
* Handling the complete build cycle and release them to production environments.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/Ubuntu/RHEL) and Configuring launched instances with respect to specific applications.
* Worked on **docker’ized** deployments for QA environment.
* Excellent communicative, interpersonal, intuitive, analysis and leadership skills.
* Well-versed in all phases of software development life cycle. Worked with all Stakeholders like DEV, QA, Production control team...etc.
* Experienced in Source Code Management, Installing Package, Change Management and Software **Builds & Release management**

Technical Skills

|  |  |
| --- | --- |
| SCM Tools | **GIT** |
| Build and Virtualization Tools | **Maven and Docker** |
| CI Tools | **Jenkins, Bamboo** |
| Configuration Management tools | **Chef, Puppet** |
| Ticketing Tool | **Service Now** |
| Web/Application Servers | **Apache Webserver, WebLogic** |
| Scripting Languages | **Shell Scripting, Ruby** |
| Cloud and Monitoring | **AWS (**EC2, S3, ELB**) , Nagios** |
| Operating system | **Unix/Linux and Windows** |

Professional Experience

* Currently working as DevOps Engineer at **Cognizant** from February 2014 to till date.

Education Qualification

* Graduated(BSC) from YogiVemanaUniversity,Kadapa in 2013

Project Details

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**PROJECT#2: Macy’s Online Retail Store**  
**Role:** DevOps Engineer.  
**Environment:** Red Hat Linux, GIT, Jenkins, docker, chef, Apache, WebLogic.  
**Duration:** May 2016 to till date.

**Description:  
Macys is one of the largest chains of department stores owned by American multinational**  
**corporation Macy's Inc.** It operates 798 locations in the United States. Macys online retail store  
provides its customer to order wide variety of online shopping services. It also has customer  
support where you can track the status of your consignment, Shipping information and returns.

**Responsibilities:**

* Create & maintain environment & tools to automate build/release activities.
* Performing both manual and automation builds using Maven and Jenkins.
* Involved in the release process and deployed applications (WAR, EAR and JAR) to the **WebLogic**.
* Notify Broken builds to appropriate Team / Team Members and enable for successful  
  build.
* Developing and maintaining scripts to automate the build, packaging as well as  
  automation of time consuming, error prone tasks associated with the build
* Configured and deployed applications in various work environments like Development, Test, and Production.
* Good understanding of **Amazon Web Services** (AWS), Creating EC2 Instances, S3, Auto scaling, ELB and configuring all necessary services
* Monitoring daily builds using continuous integration tool **Jenkins**.
* Automation of manual process at different levels of the software life cycle using different technologies and shell scripts.
* Responsible for Maintaining/Administration of **GIT** Version control tool. Create branches in GIT & provide access permissions to developers on need basis
* Application/Web Server Log files analysis to troubleshoot application problems on application and web server side.
* Assisting development team in resolving issues with build, environment, SCM and tools.
* Configuring the **Docker** containers and creating Docker files for different environments.
* Creating and Configuring the Organization with **Chef Server** and **workstation** setup.
* Creating container and deploying it to production server
* Developed Crontab scripts for timely running jobs and provide server status.
* Working closely with development team to identify and resolve build or deployment problems and support. Troubleshooting of Performance and Stability Issues, Support software environments, build, release, deployment and operational issues

**PROJECT#1: Far East National Bank**

**Role:** Build & Release Engineer  
**Environment:** Red Hat Linux, GIT, Jenkins, docker, chef, Linux, Apache.  
**Duration:** February 2014 to May 2016.

**Description:**  
**Far East National Bank (FENB) was founded in 1974 as the first federally chartered Asian**  
**American bank in the United States, total assets exceeding US$1.3 billion.** FENB became a wholly-owned subsidiary of Taiwan's Bank Sino Pac in 1997. Sino Pac Holdings has total assets of US$50 billion, serving more than 2.5 million customers throughout Asia and North America from over 200 service locations. Through Sino Pac Holdings' extensive financial network in the Pacific Rim, FENB now provides its customers with a unique financial service platform to help integrate their business interests in the United States, Taiwan, China, Hong Kong, Macau, and Vietnam.

**Responsibilities:**

* Worked on Public Cloud Environments like **Amazon Web Services** and used services like EC2, ELB, VPC and S3.
* Daily activities include creating builds for multiple projects, deploying the artifacts in multiple QA and DEV environments and debugging issues.
* Performing both manual and automation builds using **Maven** and **Jenkins**.
* Managed servers on the **AWS** platform instances using **Chef** Configuration management.
* Primary duties include Build and Deployment of the java applications onto different environments Dev, QA and UAT.
* Maintain **GIT** Repositories, Handling Releases and Branching activities for **GitHub**.
* Developed Crontab scripts for timely running jobs and provide server status.
* Installing, configuring and administering Jenkins CI tool on Linux machines.
* Used to work closely with Developers and Build & Release team to setup Jenkins server & nodes for build and release team as per request.
* Implemented **Jenkins** for Continuous Integration Builds and Notifications exclusive for Dev as a self-help feature.
* Review build results, debug and optimize complex builds, and discuss technical issues with developers, architects, and managers.
* Deployment automated through Jenkins Job with corresponding environment.
* Responsible for weekly and daily work checks and backups.
* Collaborating with other Build Leads, Business Analysts and Development teams to draft & deliver Release engineering specifications.
* Managed Artifactory Maven repositories to download the artifacts during the build.
* Created the Deployment notes along with the Local SCM team and released the Deployment instructions to Application Support
* Active involvement in the project management in terms of planning the parallel releases and merge.
* Provide support to Production, Development environments.

Personal Information

Name : Saroja

Gender : Female

Nationality : Indian

Marital Status : Unmarried