Name:

Email:

Phone number:

#### Career Objective:

Having 3+ years of extensive experience in Software Configuration Management domain having knowledge of DevOps, Continuous Integration and Delivery, Build and Release Management and Application Management

PROFESSIONAL SUMMARY

* Working as DevOps engineer having more than 2+ years of experience
* Experience in software Release management, deployment and build management.
* Participate & coordinate with enterprise level multi-tiered platform deployments, CM and QA activities with enterprise operations, developers, testers and team members to ensure error free software to Production.
* Maintain Subversion defect tracking matrixes, merges, syncs and rebased development branches/release candidates after successfully implementing projects and on-demand production fixes into production.
* Running, Supporting and monitoring the daily and special builds, merges.
* Working with tools SVN, GIT (version control), ANT, Maven (Build automation and standardization) and Putty.
* Providing hot fixes and consolidation of various builds weekly.
* Hands on in Software Configuration Management, Experience of using Jenkins as Continuous Integration Tool, **ANT**, **Maven** for build automation.
* Educating other team’s about the build’s and SCM tools.
* Application Deployment and environment configuration using **CHEF.**
* Responsible for creation and management of **Chef Cookbooks**.
* Extensive experience on **Jenkins, Docker,** for continuous integration and end to end automation for all build and deployments.
* Developing cookbooks and push to the chef server.
* Created continuous integration system using **Jenkins, chef**, full automation
* Integrated Build Process through **Jenkins** to various **SCM tools like GitHub.**
* Writing the chef cookbooks for **apache, tomcat** and for Infrastructure provision on **aws.**
* Configuring the Docker containers and creating docker files for different environments.
* Good knowledge in taking the backup using **Nexus.**
* Having knowledge to check the code quality plugin **SonarQube.**
* Very good knowledge deployment process using the **Rundeck**
* Installing and configuring applications on **AWS EC2** Instances.
* Experience in automating the infrastructure in AWS using web services.
* Strong knowledge and experience in AWS services like **EC2, S3, IAM, and ELB.**
* Deploying Chef to completely provision and manage EC2 instances, volumes, DNS & S3.
* Achieved Auto scaling by configuring launch configuration for Auto scaling groups .
* Good experience in Amazon Web Services environment and good knowledge of AWS services like Elastic Compute Cloud (EC2), Elastic Load Balancers, Cloud watch, Cloud Formation.
* Knowledge on creating, deleting and updating the buckets in S3.

DESIGNING, CODING, TESTING AND IMPLEMENTATION

* Comprehensive problem solving capabilities with strong analytical skills.
* Handling and monitoring all phases of Build activities using CI tools like Jenkins.
* Configuration Management: Maintenance of source code Repository using GIT, Branching, Tagging and Merging.
* Responsibility involved writing chef cookbooks to deploy applications and manage chef server.
* Fundamental mastery of the AWS cloud computing platform with different component and services.
* VPC (Virtual Private Cloud), EC2, load-balancing with ELB.
* Auto scaling architectures, Custom monitoring metrics/analysis/alarms via Cloud Watch.
* Managing application storage using Amazon S3.
* Experienced in Amazon EC2 setting up instances and setting up security groups.
* Setting up databases in AWS using S3 bucket and configuring instance backups to S3 bucket.
  + Build and Release/Software configuration management to maintain Design/Build environment, Continuous Integration framework.
  + Supporting scheduled Builds using shell scripts and cron job process.
  + Specialization of Redhat Linux Expertise in supporting multiple projects during Builds and Release process.
  + Perform Deployment support for Pre-Production/production environments.

**SKILL SET**

* Operating Systems **: Windows, Linux.**
* Proficient Cloud Provider **: Amazon Web Services [EC2, S3, IAM, AUTO SCALING]**
* Version Control Tools  **:** **Svn, Git, Github.com, & Gerrit**.
* Application Server **: Tomcat**
* Build Tools **: Maven.**
* Continuous Integration Tool **:** **Jenkins**
* Configuration Management Tool  **: Chef .**
* Containerization Tool **: Docker**
* Ticketing Tool  **:** **Jira.**

**PROFESSIONAL EXPERIENCE**

* Working for **FIS GLOBAL SOLUTIONS** India Pvt Ltd as DevOps Engineer from APRIL 2015 to till date.

**PROJECT DETAILS**

**AWS DevOps Engineer**,

**IBM**, Bangalore, India (May 2015- Present)

**Roles & Responsibilities:**

* Cloud Services Administration and troubleshooting.
* Building customized Amazon Machine Images (AMI), Build instances and configures them as per requirements.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
* Creating Elastic IPs attaching and detaching to instances as per client request.
* Configure Elastic Load Balancer (ELB) for distribution incoming application traffic across multiple EC2 instances.
* Working on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
* Configuring and Networking of Virtual Private Cloud (VPC).Setup/Managing VPC, Subnets make connection between different zones
* Develop Cloud Formation scripts to automate EC2 instances. Created Cloud Formation templates and deployed AWS resources using it.
* Working as Cloud engineer maintenance and monitoring various day-to-day operations.
* Configuring Load Balancer and Auto Scaling Group. Scale in and out using Auto scale, add and remove instances as needed to handle the growing workload.
* Configuration monitoring for AWS in Cloud Watch.
* Created alarms and notifications for EC2 instances using Cloud Watch
* Creating folders in S3 Bucket and uploading images and files and maintain the buckets and folder permissions.
* Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
* Configure and maintain the Users and Groups policies and permissions in IAM.
* Taking snapshot on monthly basis for backup purpose. For storage managing EBS and S3.

#### Project: 2

**Client :** UST Global  
**Role :** AWS/DevOps Engineer  
**Duration :** June 2014 to Till date.

**Roles & Responsibilities:**

* Managed multiple AWS accounts with multiple VPC’s for both production and non-prod where primary objectives included automation, build out, integration and cost control
* Working as Amazon solution engineer and this is a hosting company which provides complete hosting solution related to window, Linux and Zimbra mail server platform. Our work is providing support to all customers in US and over worldwide for complete hosting solution.
* Managing AWS Infra and automation with CLI, API. Managing DATA Center Inbound and outbound services. Working on chef automation toll.
* Create ec2 instance and manage all compute resource. ELB for ec2 instance and troubleshooting. API Calling to start and stop instance in weekend. API calling to take the snapshot of root volume automatically.
* Storage on Aws EBS, S3 and Glacier and automate sync data to Glacier.
* Uploading and bundling own customize AMI to s3 Amazon bucket. Mounting S3 bucket with EC2 Instance. Mounting S3 and Glacier on window server and make script to sync data to local to AWS
* Setting up of Site to Site VPN between different regions on AWS. Monitor all AWS instance through Nagios. Ticket management on Service now ticketing platform.
* Supported development sprints by automating instance provisioning using Cloud Formation and code deployments using Chef, Jenkins and GitHub
* Linux System Administration supporting AMI builds, troubleshooting, shell scripting, backups and log file management
* Enterprise and Premium support for EC2 infrastructure
* Worked on AWS Cloud Watch, Cloud Formation and Cloud Trail services
* Worked closely with EC2 infrastructure teams to troubleshoot complex issues
* Managed and supported AWS Security related issues, such IAM and S3 policies for user access
* Support for all other AWS products such as S3, RDS, Elastic Load Balancing, Route53 (DNS)
* Automated troubleshooting tasks by creating Shell scripts and AWS CLI tool
* Managed and supported AWS Security related issues, such IAM and S3 policies for user access
* Support for Customer accounts which are hosted on AWS.
* Assisted high profile Enterprise customers to resolve critical issues related to Windows and Linux EC2 instances
* Assisted customers with common connectivity issues by reviewing subnet, security group, ACL, routing, VPN, ELB, Auto Scaling, RDS
* Day to day administration of the Development environment and Production and Test environment systems. 24x7 on-call support.

**EDUCATIONAL QUALIFICATION**

* B.Tech from **J.N.T.U** , Anantapuramu 2015

**PERSONAL DETAILS**

Marital Status : Single

Date of birth : 26-MAY-1994

Language Proficiency : English, Telugu.