**Gopall**

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**CAREERE OBJECTIVES**:

Looking forward to work with an esteemed organization, which utilizes my full skills and to master the upgrading technologies by creating a challenging opportunity in the areas of Devops.

**PROFESSIONAL SUMMARY:**

* Having 4+ Years of experience in the field of software and infrastruture development.
* Hands on Experience on configuration management using tools like **Chef** .
* Good working experience on **Docker**
* Hands on experience in creating cookbooks and writing recipes for applying to node.
* Extensively worked with Version Control System **GIT**.
* Hands on experience in **AWS** Cloud Services
* Resolving cookbook dependencies using Berkshelf.
* Creating and managing the Amazon EC2 instances.
* Applying the group policies and providing the security in **AWS** using **IAM**
* Managed servers on the Amazon Web Services (AWS) platform instances using chef configuration management.
* Maintained GIT repositories for Devops environment: automation code and configuration.
* Having experience in creating custom Docker Images using Dockerfile
* Having knowledge on Docker Networking
* Good experience in deploying the files in **Web server** and **Application server**.
* Hands on experience in creation of Virtual Environments using Vagrants
* Setup/Managing VPC, Subnets; make connection between different zones; blocking suspicious ip/subnet via NACL.
* Setup/Managing Databases on Amazon RDS. Monitoring servers through Amazon

CloudWatch.

* Hands experience on automation tools like Jenkins to implement the End-to-End Automation.
* Hands-on Experience on Binary Repository Manager like Nexus.
* Experienced in build tools such as Ant, Maven to generate project Artifacts and troubleshoot Build issues.
* Knowledge of Configuration management tool like Ansible & Puppet.
* Configure Jenkins Jobs for nightly builds.
* Automated nightly build, test, and reporting mechanisms.
* Having good knowledge on **NAGIOS** monitoring tool.
* Restricting S3 bucket access to particular instance using S3 policy.
* Hands on experience in Creating of public & private subnets using VPC
* Perform the migration of instances from one VPC to another VPC .
* Extensive working knowledge on design and implementation of VPN
* Hands on experience in provisioning the Databases using RDS.

**PROFESSIONAL EXPERIENCE**:

* Working as a Devops Engineer with IBM Global Services, Chennai from Aug 2015 to till date
* Worked as a Devops Engineer with Yash Technologies pvt Ltd, Hyderabad No from June 2013 to July2015

**TECHNICAL SKILLS**:

* **Configuration Management : Chef ,** **Puppet**
* **Virtualization Tools : Docker**
* **Version Control Tools : GIT**
* **Cloud Technology : AWS**
* **Build Tools : Maven**
* **CI Tools : Jenkins**
* **Scripting : Shell Scripting**
* **Application Server : Tomcat**
* **Operating Systems : Windows, Ubuntu**
* **Monitoring Tools : Nagios**

**EDUCATIONAL DETAILS**:

* Bachelor of Computers from JNTUK University, 2012.

**PROJECT DETAILS**:

**Project # 3 : First Advantage Corporation**

Client : First Advantage Corporation, Rockville, MD

Role : Devops

**Project Overview:**

First Advantage Corporation is the leading provider of credit reports and associated services to organizations in the Mortgage, Automotive and Personal Loan Sectors, as well as the leading source of specialty finance industry credit information. Registry Rental and Insurance Data provider Application allows Mortgage Clients to check for background information of their consumers in coordination with Credit & Legal Agencies. This information is filtered depending on SSN of Consumer and State of Residence with various Legal Rules & Taxes applied to that state

**Responsibilities:**

* Automating the infrastructure as a code using **Chef**.
* Support the code builds by integrating with continuous integration tool (Jenkins)
* Help Development teams automate the environment setup using tools like **Chef**
* Setup DEV, QA and UAT environments for every sprint using **Chef**
* Automated the deployments to DEV and QA Environments by picking up builds from Jenkins using **Chef**
* Developed and Maintained Cookbooks and Recipes for Configuration Management using **Chef.**
* Tested Cookbooks using Test kitchen.
* Applying the group policies and providing the security.
* Supporting different environments like Prod, Dev and Staging.
* Used Community Cookbooks from Chef Super Market.
* Created Docker images using Dockerfiles to support containerization of applications
* Deployed Docker instances to Test, Dev and Staging Servers using Jenkins.
* Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using SonarQube
* Configuring the Day and Night Builds for the sprint teams in Jenkins
* Setting up local test environments if required on the engineers machine using Vagrant and VirtualBox
* Setup and Configuration of Jenkins CI tool for automated build process.
* Setting up and maintaining monitoring & alert systems for servers

**Project # 2 : Velocix Digital Media Delivery Platform**

Client : Velocix, UK

Role : Devops Engineer

**Project Overview:**

Velocix is an advanced content delivery solution designed specifically for network service providers. With Velocix, network service providers can deploy an advanced digital media delivery platform that builds on their existing network investments and assets. Once installed, network service providers are fully equipped to launch new revenue generating premium content services to their customers, while also achieving highly differentiated delivery performance levels

**Responsibilities:**

* Support the code builds by integrating with continuous integration tool (Jenkins)
* Help Development teams automate the environment setup using tools like **Chef**
* Automated the deployments to DEV and QA Environments by picking up builds from Jenkins using **Chef**
* Tested Cookbooks using Test kitchen.
* Applying the group policies and providing the security.
* Supporting different environments like Prod, Dev and Staging.
* Used Community Cookbooks from Chef Super Market
* Deployed Docker instances to Test, Dev and Staging Servers using Jenkins.
* Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using SonarQube
* Configuring the Day and Night Builds for the sprint teams in Jenkins
* Setting up local test environments if required on the engineers machine using Vagrant and VirtualBox
* Setup and Configuration of Jenkins CI tool for automated build process.
* Creating architecture on AWS, document the design and provisioning the infrastructure on AWS
* Design and implemented Security using VPC, IAM, Security Groups and NACL
* Created Multifactor Authentication for AWS Users in the organizations
* Working closely with dev team to manage CI environment using Jenkins, Code Commit.
* Creating a test environment for execution of tests by creating clustering environment using ECS (Ec2 Container Services)
* Attending Scrum Meetings with Dev& QA
* Managing Backups of EBS Volumes
* Creating the EC2 Container Registry for Docker Registry and maintenance

**Project # 1 : Enercon**

Client : Enercon India Limited

Role : Build and Release Engineer

**Responsibilities:**

* Monitoring daily builds,starting from picking up the source code from the SCM system, building in Windows and UNIX platforms
* Debugging compilation and runtime issues in build failures, identifying build breaks and reporting to development team
* Developing and maintaining scripts to automate the build, packaging as well automation of time consuming, error prone tasks associated with the build
* Creating and maintaining continuous build process documentation
* Collaborate with QA and Development managers on release schedules and content of builds, releases, and patches
* Ensure completeness of release notes and publish release package communication
* Responsible for releasing the product to customers
* Experienced in all SCM activities like Branching, Tagging and Merging etc
* Experienced in build automation using Continuous Integration tools like Jenkins
* Publishing the checked in artifacts in different databases
* Deploying the final artifacts in release environment
* Performing sanity testing on final artifact
* Providing hotfixes/patches to different clients depending on issue/requirement
* Effectively involved in release management of software builds
* Maintaining multiple branches for various releases
* Performing checkin/checkout, Creation of Branches, Tags in Subversion
* Creating Ant builds (build.xml) for various projects
* Access and user management in SVN
* Providing consolidated builds and patches