**RESUME**

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#### Career Objective

Experienced DevOps Engineer dedicated to automation and optimization, seeking an environment that encourages continuous learning and provides exposure to new ideas, personal and professional growth in the area of Configuration Management and Deployment Management.

#### Professional Synopsis:

* Acquired 6+ years of IT Experience as DevOps Engineer in the field of Software Configuration and Management.
* Experience in Design, implement and deploy java, Nodejs and python applications on **AWS, GCP** and **Azure** cloud providers.
* Successfully migrated Enterprise Data center applications like **JIRA, Bitbucket and Confluence** to SAAS environments.
* Experience on setting up production level dashboards and alerts using **Grafana, stackdriver and sumo logic.**
* Ability to provision infrastructure using **Terraform** on various cloud providers.
* Experience in building and configuring **Kubernetes** clusters on **EKS, GKE** and **AKS** environments.
* Experience in Amazon cloud services(**EC2, IAM, S3, Glacier, VPC, ELB, Route53, RDS**)
* Automate builds using continuous integration and continuous delivery tools such as **Jenkins** and **Harness.**
* Experience on configuring **GCP firewall rules** to manage inbound and outbound traffic.
* Extensively worked on **Google Cloud** services (**Compute Engine, Kubernetes Engine, GKE, Load Balancer, Cloud Storage, Filestore, VPC Network, logging, IAM&Admin, SQL, Bigquery**)
* Ability to Install, configure and manage **Jfrog Artifactory** and **Xray scanner.**
* Good Knowledge on Installation and Administration of **Atlassian suit products** (**JIRA, Bitbucket and Confluence**)
* Worked with **configuration management tools** such as **Salt stack** and **Chef.**
* Worked on Containerizing apps using **Docker** and **Kubernetes.**
* Experience with Version control systems such as **GIT** and **Bitbucket**. Good understanding of various operations like **Branching** and **Merging** and **Tags**.
* Ability to configure **Jenkins** for Continuous Integration and Continuous Deployments using **Groovy scripts.**
* Good knowledge on Instrumentation and creating dashboards on **Appdynamics.**
* Expertise in implementing **inspector security service** to infrastructure using **Prisma Defenders.**
* Ability to Configure **Nginx-ingress** to load balance the traffic on Kubernetes clusters.
* Hands on experience on creating **Helm charts** for containerized applications.
* Experience on **system administration,** configuration, upgrades, patches, troubleshooting, security backup, disaster recovery on **Unix and linux systems.**

#### Technical Skills:

**Operating System :** Linux

(Redhat Linux, CentOS, Ubuntu)

**Version Control Tool :** GIT, Bitbucket , GitLab , Github

**Continuous Integration Tool :** Jenkins

**Configuration Management tool :** Ansible

**Build software :** Maven, Nexus and Jfrog

**Containerization Tool :** Docker

**Application Server :** Apache Tomcat

**Scripting Languages :** Groovy, Shell Scripting

**Monitoring tools :** Cloud watch, GCP monitoring and Splunk

**Deployment Tools :** Octopus , XL release

**Cloud Platform :** AWS and GCP

#### Education Details

B.E in Computer Science from AVN Institute of Engineering and Technology

#### Project Details:

**Project #3**

**Client : Yotta systems Inc**

**Role : DevOps Engineer**

**Duration : June 2023 – Current**

**Responsibilities:**

* Responsible for setup and build AWS Infrastructure using resources **VPC, EC2, S3, RDS, IAM, EBS, Route53 and RDS** using cloud formation template.
* Deploy and monitor scalable infrastructure on **AWS using EKS**.
* Provision highly available instances of EC2 using **Terraform.**
* Monitoring Kubernetes Services with **Prometheus** and **Grafana** by configuring various dashboards to visualize CPU, Memory and setting up alerting systems based on metrics.
* Creating Jira projects with **customized work flows** and **permission schemes** according to the project requirements.
* Compile technical documentation, prepare application user manuals and development guideline documents.
* Installation and Administration of Atlassian tools like Jira, Bitbucket, Confluence and Hipchat.
* Experience on various **Azure services** such as Compute, SQL, **Azure active directory**, API Management, Autoscaling, **LDAP.**
* Good understanding of **Linux** shell Unix and Windows Build/Release engineering principles.

**Project #2**

**Client : CTOUCH Products PVT.LTD**

**Role : DevOps Engineer**

**Duration : September 2019 – Dec 2022**

**Responsibilities:**

* Responsible for creating and managing infrastructure for developers, testers and DB administrators in a way to accomplish automation.
* Analyze system, functional and business requirements to determine feasibility of design within time and cost constraints.
* Creating Branches whenever required as per the request from development teams.
* Responsible for configuring Jenkins jobs in such a way that it fetches source code from GIT repository.
* Monitoring end to end application performance using AppDynamics, Stack driver to ensure health, performance and security of Application Stacks.
* Configured Jenkins with Maven build tool for generating WAR/EAR files and for archiving them.
* Responsible for maintaining backup and versioning of war/ear files in nexus repository.
* Troubleshooting issues related to Continuous Integration and Continuous Delivery pipeline.
* Integrated GIT, Jenkins and Maven in accomplishing continuous integration and configured Jenkins with Poll SCM build trigger.
* Configure ansible to deploy artifacts to several environments.
* Creating Jenkins jobs and distributing load on Jenkins server by configuring Jenkins nodes, which will enable parallel builds.
* Troubleshooting and debugging build and deployment issues.
* Deploying the application to multiple environments like Dev, QA, UAT and Production environments.
* Collaborated with developers and testers in achieving organizational goals and educate them about build process.

**Project # 1**

**Client : Belogic Systems Pvt. Ltd**

**Designation : Build and Release Engineer**

**Duration : May 2015- August 2019**

**Responsibilities:**

* Prepare and update CM plan, Software Configuration Management (SCM) guide, Release and Deployment checklist and Deployment run book.
* Working with infrastructure and development teams to build enterprise-scale application integration solutions.
* Prepare Daily Health Check reports for Test and Production servers.
* Automated post build activities i.e., Email, deploy tasks using Maven scripts.
* Co-ordinate builds and release cycles on the request of business with Development and Testing.
* Creating Templates and deploying VM’s from the templates and allocating resources.
* Migrating and managing virtual machines to ensure high availability of applications.
* Write shell scripts to perform automated deployments to Tomcat application server.
* Raise necessary requests for support/system accounts (ex. UNIX/Database) as required.
* Bundled automation content with Ansible roles to make the content reusable and made possible for advanced execution in automation.
* Documenting for every application handover.