**CHANDRA G**

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**Objective:**

Looking forward to associate with a tolerant organization that provides opportunities to expand knowledge and skills according to modern development.

**Professional Summary:**

* Acquired 2.4 years of experience prioritizing **DevOps &Amazon Web Services (AWS)**and involved in **automation ofbuild/release management**, **cloud services** and service operations.
* Good working experience on **Linux**&**Windows** platform.
* Expertise in supporting multiple projects during builds and release process.
* Responsible for day-to-day execution in dev, testing activities and production issues.
* As a **DevOps Engineer** responsible in creating branches and managed the source code for various applications in **GIT**.
* Installation and troubleshooting **GIT** related problems. Coordinating with developers and testers for Git related issues.
* Hands on experience in automation build process using **Jenkins**-**CI** tool.
* Worked with various **EC2** servers based on client requirements.
* Hands on experience in creating **VPC** and configure the resources like **Internet Gateway, Subnets, Security Groups, Access Control List, Route tables, NAT Gateway**.
* Hands on experience with build tool **Maven** to deploy **JAR/WAR** files on different environments for building **JAVA** applications.
* Expertise in **AWS cloud services** such as **EC2, EBS, IAM, AMI, VPC, cloud watch, S3, Beanstalk, RDS.**
* Design roles and groups for users and resource tags using AWS Identity and Access Management (IAM).
* Created alarms and notification for **EC2** hosts using **Cloudwatch**.
* Had knowledge in **AWS services** such as **S3, Auto Scaling, Load Balancing, Databases**.
* Good experience in deploying applications on **TomcatServer**.
* Hands on experience on creating playbooks for performing **Configuration Management** tasks as per the client requirements.
* Good knowledge of **Docker** container deployment and writing **Docker** files.
* Good Knowledge in building **Docker** images and deploy applications on **Docker** containers.
* Responsible for creating new build setup and new projects using **Jenkins**.
* Exposure on **Kubernetes**.
* Good communication skills, self-motivated, detail oriented, time bound, responsible team player and ability to coordinate in a team environment.

**Technical Skills:**

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| --- | --- |
| **ProgrammingLanguage** | Python |
| **OperatingSystem** | Unix/Linux,Windows |
| **Database** | MySQL |
| **Version ManagementTool** | Git |
| **CI/CDTool** | Jenkins |
| **BuildTool** | Maven,Ant |
| **ApplicationServer** | Tomcat |
| **Configuration ManagementTools** | Ansible, Chef,Puppet |
| **MonitoringTool** | Cloud Watch,Nagios |
| **CloudServices** | AWS |
| **ContainerizationTools** | Docker,Kubernetes |

**Qualification:**

* Certified as B. Tech (Bachelor of Technology) Graduate in the year 2018.

**Employment Details:**

* Working as a **Devops Engineer** with **UNITED SEMICON TECH, Bangalore** fromJuly 2018 to till date.

**Project Experience:**

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| --- | --- |
| **Project** | Spark CRMIntegration |
| **Client** | ThomsonReuters |
| **Role** | DevopsEngineer |
| **Duration** | Dec 2019 to TillDate |
| **Environment** | AWS, GitHub, Jenkins, Maven,Docker |
| **Webserver** | Tomcat |

**Description:**

**SPARK CRM** integrations include major business components like account management, opportunity Management, order management, items management, pricing etc. integration with many external systems like Oracle sales cloud and Oracle Ebiz systems.

**Roles &Responsibilities:**

* Responsible for managing the code in **Git**, maintaining source control branches, providing specific access to teams on their role based to those branches from time to time depending on the release schedules.
* Used continuous integration tool **Jenkins** to automate the daily build and deployment processes.
* Design, develop and maintain **Build** and **Release** management process and tools.
* Coordinate with multiple project teams on the build and release management requirements.
* Preparing build environments for **web-based** enterprise applications and competent in application troubleshooting. Developing & maintaining build, deploy scripts for the application.
* Creating tag, branch, setup projects & build plans in **CI** tools (**Jenkins**).
* Used Jenkins for **Continuous Integration** and **deployment** into **Tomcat** application server.
* Containerization applications with **docker**. Responsible for managing the **Docker** Private registry.
* Build images from docker file and push to the docker private registry.
* Responsible for creating & configuring **Docker** volumes.
* Responsible for creating & configuring persistent volumes, persistent volume claims.
* Implemented **CI/CD** using **Jenkins**&**Docker**.
* AWS Cloud platform and its features which includes **EC2, AMI, S3, VPC**.

**Project:**

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| --- | --- |
| **Project** | FedEx |
| **Client** | ThomsonReuters |
| **Role** | Trainee DevopsEngineer |
| **Duration** | Oct 2018 to Nov2019 |
| **Environment** | Unix/Linux, Git, Jenkins, Docker,AWS |
| **WebServer** | Nginx |

**Description**:

**FedEx** Corporation is an American multinational delivery services company headquartered in Memphis, Tennessee. It is known for overnight shipping service and pioneering a system that could track packages and provide real-time updates on package location and it handles both domestic and international parcels.

**Roles &Responsibilities**

* Guided developers by establishing and applying appropriate branching, labelling convention using
* **Git** source control.
* Good experience in coordinating and supporting merging process within source code control.
* Created and configured the Elastic container service to deploy **Docker** containers. By configuring the whole cluster in the **EC2** service.
* Created several task definitions for running multiple tasks in a container automate continuous build and deploy scripts for **JenkinsCI** tool.
* Creating the build jobs in Jenkins and monitor status of daily builds. Working with **Docker** containers to deploy containers using **Jenkins**, create docker volumes.
* For build fixes any error occurs in **WAR/JAR** files fix by using the **maven** and those artefacts storing remotely in **Nexus**antifactory.
* Prepare environment specific builds and deployment for different environments with a very less down time using **ELBs** and High Availability clusters.
* Performing deployments to multiple environments like **Dev, QA, UAT & Production** environments.
* Created **Jenkins** pipeline for continuous code analysis, Junit testing and packaging the source code.
* Set up Master – Adding Slave Nodes in **Jenkins** platform for build and optimized build time.
* Developed Ansible Playbooks for Creating infrastructure and install required software
* Installed the application on **AWS EC2** instances and also configured the storage on S3 buckets.
* Setup of Virtual Private cloud.