Durgadevi GG

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SUMMARY

* Over 5.5 years of Experience in Information Technology industry in various roles, In there 2.5years of experience in application support.
* 3 years of Experience in Implementing Organization DevOps strategy in various environments of Linux, UNIX and windows servers along with adopting cloud strategies based on Amazon Web Services.
* Expert in Cloud Technologies like **Amazon Web Services** (AWS) VPC, EC2, Cloud formation, S3, IAM, RDS, Route 53, Cloud Watch.
* Excellent skills in applying **Continuous Integration** and **Continuous Delivery**
* Working Experience on **GitHub**, **Git**, Jenkins.
* Expertise Knowledge in version control system in **GIT**.
* Having good exposure in **Jenkins** for **CI**
* Good knowledge on Linux Administration
* Experience in maintaining application servers like Apache
* Participate in building the DevOps Platform using configuration management tool like **Ansible**.
* Good experience on **Ansible** Installing and configuring Ansible and Ansible hosts for automation deployment.
* Experience in code covering tool **sonarqube** maintaining quality control and quality gates as per client requirement.
* Strong experience on build tools and packaging the source code using **Maven**.
* Good experience on AmazonWebServices (AWS), Creating EC2 Instances and configuring all necessary services.
* Implementation of **NAT** gateways for web apps hosted in private subnets.
* Taking the backup of **S3** and attaching the EBS to instance.
* Created physical infrastructure by using **VPC** service.

SKILLS

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| --- | --- |
| Operating Systems | Linux, Windows,ubuntu |
| Cloud Platform | AWS |
| Build/Automation Tools | Maven, Ansible, Jenkins, Docker |
| Code Coverage Tool Sonarqube | Sonarqube |
| Web/Application Servers Apache Tomcat. | Apache Tomcat |
| Monitoring Tools | Splunk, Prometheus |
| Version Control Tools | Git, Github |
| Web Programming Scripting | Shell Script |
| Bug Tracking Tool | JIRA |

EDUCATION

* + **Master’s** – M.E Communication Engineering (specialization in communication ) – Sethu Institute of technology in Madurai, aggregate with 9.2 CGPA– Year 2016
  + **Bachelor’s** – B.E Electronics and Communications Engineering and Engineering –Syed Ammal Engineering college in Ramanthapuram , Anna University aggregate with 7.5 CGPA – Year 2014

 PROJECT EXPERIENCE

**Client:** Korean exchange bank

**Domain:** Banking

**Role:** AWS / DevOps Engineer

**Environment:** Linux, Git, Maven, SonarQube, Jenkins, Tomcat, Ansible, docker, AWS, ApacheTomcat, Git, Maven, EC2, S3, IAM, ELB.

# Description:

KEB is a specialized foreign exchange bank in South Korea. Korea Exchange Bank is the largest and longest-running exchange bank, with 40% of South Korea's foreign exchange market. Its exchange services include currency exchange and wire transfers. Bank is supporting latest technologies to server for their customers, with Cloud Computing & DevOps methodology.

# Roles and responsibility:

* Installing and configuring GIT, Jenkins, maven, Deployment and automation.
* Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
* Developed and implemented Software Release Management strategies for various applications according to the agile process.
* Identity root cause, and resolve problems.
* Maintaining the source code in GIT for various applications.
* Administered merge, build and deployment of the codes to all the environments.
* Responsible for creating the branches and tagging the code.
* To configure and maintain codebase to support the build and deployment of code on servers.
* Supporting the developers in configuration management environment.
* Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.
* Jenkins is used as a Continuous Integration tool for automation of daily process.
* Involved in the release process and deployed applications (WAR and JAR) to the Tomcat.
* Monitoring Servers and Services using grafana.

**Persnal Details:**

**Husband Name:** Premkumar

**Date Of Birth:** 27/04/1993

**Location:** Chennai**,** Porur

**[DURGADEVI GG]**