**Name**

**E-Mail:**

**P hone:** +91-

**DevOps And AWS – IT/1-2 YEARS**

Seek to work in an environment that will challenge me further while allowing me to Continued growth and success of the organization.

**PROFESSIONAL SUMMARY**

* Skilled DevOps Engineer with 3 years of hands-on experience supporting, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, CI/CD and DevOps Processes.
* Experience in working on Version Control Systems like**, GIT and GITHUB.**
* Hands on experience with SCM tools like **Git** for branching, tagging and version management
* Build Management – Experience in tools such as Jenkins, Maven, Jfrog for build management
* Extensively worked on **Jenkins** by installing, Configuring and maintaining for the purpose of continuous integration **(CI)** and for End to End automation for all build and deployments.
* Extensive Experience in **Jenkins master-slave** for multi machine builds.
* Coordination with Configuration Management to ensure that all applicable environment issues are resolved in advance of production implementation.
* Configure the setup of every release biweekly and monthly on the regular basis for product teams to perform integration testing.
* Setup framework for one clicks build and deployment on non-production environments.
* Well exposed in build and release systems for web-based software systems.
* Experience with configuration management tool **ANSIBLE**.
* Setup JFrog Artifactory for storing final build Artifacts.
* Create and establish the build process using **Maven** to perform builds efficiently and deployment of the application using **Tomcat**.
* Work on servers on the cloud environment **Amazon Web Services (AWS)**.
* Utilized Linux Admin skills on deployment to make sure the servers are running as expected.
* Hand on experience in delivering container based deployments using **Docker**.
* Having experience in creating custom Docker Images using **Dockerfile**.
* Work with development teams and testing teams to establish a build schedule, execute the builds and troubleshoot build failures, if any.
* Coordinate with the development/testing teams to servers receive the correct versions of re-usable and installing successful builds and making it ready for the Release on time.
* Manage build source tree including branching and deploy, configure and manage test runtime environments.
* Experienced in trouble shooting, Configuring and Deploying Enterprise Applications in Tomcat.
* Touch based knowledge on scripting languages **Shell/ scripting.**
* Coordinating with the development team to fix build and configuration issues.
* Promoting code from one environment to another environment.
* Setup and maintain log-monitoring using ElasticSearch, Log Stash and Kibana
* Self-motivated, inventive, ready to take initiatives for new upcoming tasks.
* Able to pick up modern technologies within a short stint and adapt to rapid change of environment.

*Academics*

* Bachelor in Computer Science from University

*Employment Chronicle*

* Working as a DevOps Engineer in TCS Bangalore from March, 2017 to till date.

*Technical Skills*

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| --- | --- |
| **Operating Systems** | Unix, Linux and Windows |
| **Version Control Tools** | and GIT |
| **Contiguous Integration tools** | Jenkins |
| **Build Tools** | Ant and Maven |
| **Artifact management tools** | JFrog |
| **Configuration Management tools** | Ansible |
| **Bug/ Project Tracking Tools** | Jira |
| **Containerization** | Docker and Kubernetes |
| **Web Servers & Application Servers** | Apache2 and Tomcat |
| **Scripting Languages** | Bash Shell and Python |
| **Cloud Services** | Amazon Web Services (AWS) |
| **Monitoring Tool** | Nagios and Cloudwatch |

*Professional Experience*

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| --- | --- |
| Project Name | E-Banking solutions |
| Client | Meridian Bank, Canada |
| Project Description | Meridian Bank is a soon-to-be federally chartered bank in Canada, owned and operated by [Meridian Credit Union](https://en.wikipedia.org/wiki/Meridian_Credit_Union). Meridian is the fourth largest credit union in Canada, and the largest credit union in Ontario, serving more than 275,000 members with total assets under administration of over $14 billion. Meridian offers banking, wealth management, credit products and services through 86 branches,  and eleven Commercial Business Centres. |
| Duration | Jan 2018 to till date |
| Role | DevOps Engineer |
| Environment | Git, GitHub, Jenkins, Maven, Docker, Kubernetes, Linux, bash Shell scripting,  Ansible, ELK. |

**Roles & Responsibilities**

* + Developing the utility scripts to effectively reduce the time and manual effort.
  + Focused on automation and integration.
  + Contributing in the DevOps team to maintain and build out our infrastructure and servers currently operating on AWS platforms.
  + Involved in Create/Enhance/automate build and deployment processes for each release and backup, restore and upgrade.
  + Experience in creating Docker images and managing Docker registry.
  + Create/upload playbooks using YAML in Ansible and trouble shoot issues while convergence.
  + Deployed Chef for automated management of machine configurations.
  + Help Development teams automate the environment setup using tools like Ansible.
  + Setup and maintain cloud based infrastructure (AWS)
  + Gather customer requirements and translate the application requirements to provide AWS solutions
  + Strong use of Shell scripting languages including BASH for Linux platforms
  + User Administration such as adding a new user account/modifying/deleting user account and granting sudo access based on the requirement.
  + Providing AWS operations and deployment guidance and best practices throughout the lifecycle of a project
  + As a build engineer, worked towards automating build process by writing batch scripts
  + Integrated delivery (CI and CD process) Using Jenkins.
  + Building the source code using Subversion and Jenkins.
  + Setup and maintain log-monitoring using Elastic Search, Log Stash and Kibana
  + Build and deployment scripts according to SCM team standards and processes to QA, Performance and Production Environments.
  + After complete of the scripts development and process setup, execute the builds and deployments to all above environments based on weekly scheduled build.
  + Perform smoke/sanity tests for the applications deployed and also troubleshoot the application for the issues that arise as part of the smoke test process.