**UDAY KUMAR.R**

**DevOps & AWS Engineer**

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**Professional Summary**

Professional with Over **4.2 Years** of IT experience specialized in **DevOps Environment, Amazon Web Services (AWS)** and **Linux.**

**Technical Skills on DevOps Tools**

* Hands-on experience in **GIT (Distributed Version Control Tool), Ansible (Configuration Management Tools), Maven (Build Tool), Docker (Container Based Tool) and Jenkins (Continuous Integration Tool), Kubernetes (Orchestration) Apache Tomcat (Web Application Server).**

**Technical Skills on Amazon Web Services (AWS cloud)**

* Having knowledge in **EC2, VPC, S3, IAM, SNS, Cloud Watch, Cloud Front, Cloud Formation, EBS, Elastic Load Balancer and Auto Scaling, RDS.**

**Academic Details**

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| --- | --- | --- |
| Qualification | University | Year |
| B.Tech | Vishweshwarai technology University | 2013-2017 |

**Experience Profile**

* Working as a **DevOps & AWS Engineer** in **Trion infotech Pvt Ltd** from **march 2018** to **till date**

**Professional Experience**

**Organization : Trion infotech Pvt Ltd**

**Role :** DevOps & AWS Engineer

**Client :** Solar Turbines (San Diego , California)

**Duration :** April 2020 to till date

**Responsibilities**

* Setup code repositories like **GIT**.
* Setting up of own **Docker registry**
* Having very good knowledge in **installation of Jenkins**
* Administering Jenkins and secured Jenkins with role-based access controls.
* Performing deployments to multiple environments like Dev, QA, and Production.
* Responsible for installing Jenkins master and slave nodes.
* Deploying the **JAR / WAR** files in Tomcat app server.
* Good knowledge in **configuring nodes** in Jenkins
* Verifying the logs if build fails.
* Verify Deployments logs to check for successful deployments.
* Experience with configuration management (Ansible)
* Security Concepts and exposure in the OS / Cloud Platform
* Experience with Git based workflows
* Good knowledge on source code management and CI/CD tools like Git, Jenkins,
* Experience in ensuring security of CI/CD pipeline.
* Experience with Monitoring and Aggregation tools like ELK, Data dog.
* Proven experience with Container management tools like Docker, Kubernetes
* Experience running applications and systems in Amazon Cloud environments.
* Hands on experience on AWS services like, ELB, S3, Cloud Watch, Elastic Load BalancerAuto Scaling, EC2, Cloud Front, RDS, etc.
* Hands on Experience in implementing Full lifecycle DevOps automation including Configuration management, Build Automation, Release management, Deployment Automation and Infrastructure management
* Worked on day to day administration tasks and resolved tickets using JIRA.

**Professional Experience**

**Organization:** xxxxxxxx E Solutions Pvt Ltd

**Role:** Build & Release Engineer.

**Duration:** Feb xxxx to Aug xxxx

* Created branches and managed the source code for various applications in GIT
* Created various Maven scripts to create multiple deployment profiles and deploy the Applications to Apache Tomcat.
* Expert in deploying the code to application servers like Apache Tomcat.
* Completely handled Builds, Packaging and Source Code for multiple products.
* Doing the day to day Build and deployments in pre-prod and production environments.
* Setup and configuring jobs in continuous integration tools Jenkins for project builds.
* Apache server life cycle operations like Start / stop / restarting the servers.
* Responsible for automated Scheduled Builds/Emergency Builds and Release using Maven
* Developed build and deployment scripts using Ant and Maven as build tools in Jenkins to move from one environment to other environments

**Declaration:**

I hereby declare that the above particulars are true to the best of my knowledge and belief.

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