M.Chiranjeevi

Mobile No: +91-7993695801
+91-8466033508

Email: madurichiranjeevi8@gmail.com

Career Objective:

To work in a challenging environment through which can I utilize my skills and knowledge for the development of the organization and in turn my career

Professional Profile:

- A Seasoned DevOps Engineer with around 3+ Years of Experience in executing DevOps methodologies and AWS cloud services.
- Experience in Amazon Web Services (Cloud Platform)
- Expertise in **Amazon AWS Cloud Administration** which includes services like EC2.
- Administration various environments in **software development life cycle (SDLC) Windows, Ubuntu**.
- Amazon tools used include **EC2, GIT, and Jenkins.**
- Experience in branching, tagging and maintaining the version across the environments working on **Software Configuration Management (SCM)** tools like **GIT**.
- Knowledge on web servers like Apache and application servers like **Tomcat** to deploy code.
- 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 with software Build automation and standardization tools like **Maven**.
- Setup/Managing **VPC**, Subnets make connection between different zones
- Setup/Managing Databases on Amazon RDS. Monitoring servers thorough **Amazon Cloud Watch, SNS.**
- Creating/Managing **AMI/Snapshots/Volumes**, Upgrade/downgrade AWS resources (CPU, Memory, EBS).
- Performed continuous Build and Deployments to multiple environments like Dev, QA and Staged.
- Good knowledge on orchestration tool **Kubernetes**.
- Desired command on **Ansible** tool to configure nodes and automate ubuntu tasks using Ansible playbooks
- Desired experience and knowledge in container technology like **Docker.**

Educational Qualifications:

- **B. Tech** (civil) from   **Swarna bharathi institute of science and technology(sbit)** College (JNTU H) Khammam.

Technical Skills:

Cloud Technologies	:	Amazon Web Services
Operating Systems	:	Linux, Ubuntu, Windows
Scripting languages	:	Shell Scripting
Code build	:	Maven
Version control	:	GIT Hub, Git
Artifactory Repository Tool	:	Nexus
Report Generation Tool	:	Sonarqube
Configuration Management	:	Ansible
Monitoring Tools	:	Cloud Watch, Nagios
Continues Integration Tools	:	Jenkins
Containerization tool	:	Docker
Container Orchestration Tool	:	Kubernetes

Professional Experience:

Current Organization: Deltra Soft Technologies Pvt Ltd |devops Engineer from January 2019-Present

Project Summary:

Project: **Honeywell** **December 2019- Present**
Platform: AWS and DevOps
Role: **Associate Consultant**
Description:

Implementation of DevOps process in automating the existing Honeywell development and deployment process using DevOps tools and maintaining servers using AWS infrastructure with high availability. Providing high level security to Honeywell servers & data and implementing all network security process as per company policies.

Roles and Responsibilities:

- Working on Source Code Management (Version Control System) tools like **Git** and making sure all the commits in place and managing permissions, Including branching and tagging.
- Configuration of CI/ CD pipelines and automating the build process using **Jenkins**.
- Extensive experience in Jenkins master-slave for multi machine builds.
- Evolving new tools/methodologies to improve this existing process and show better results to all stakeholders
- Support the code builds by integrating with continuous integration tool **(Jenkins)**
- Installed Jenkins, configuring end to end build and deployment automation.
- Integrated delivery (**CI and CD process**) Using **Jenkins pipeline**.
- Troubleshooting application related issues by log verification. Project involved the usage of maintaining repository and version controlling.
- Involved in Branching, Tagging and Merging of code delivery at required release.

- Verify deployments logs to check for successful deployments.
- Used **GIT** as SCM and done merging the code and tagging.
- Worked in an agile development team to deliver an end to end continuous integration/continuous delivery product in an open source environment using **Jenkins**.
- Working on AWS cloud computing platform and many dimensions of scalability & availability including EC2, S3, EBS, VPC, ELB, AMI, SNS, Route 53, Auto scaling, Cloud Watch
- Setting up databases in **AWS** using **S3** bucket and configuring instance backups to **S3** bucket
- Setting up/Managing **VPC,** Subnets, making connection between different zones, blocking suspicious IP/subnet via ACL.

Project: Cargill   **January 2019- Nov 2019**
Platform: Linux, AWS
Role: **Linux Administrator**

Description: Cargill is a global food business and creates connections across the global food system to help the world thrive. We link farmers to markets, customers with sustainable nutrition solutions, and nourish the world.

Roles & Responsibilities:

- Installing all Linux flavors OS, Configuring and binding system with domain.
- User administration, creating, modifying and deletion. Resetting UNIX account password.
- Installing applications on Linux flavors.
- Worked in close contact with network engineers in configuring LINUX servers.
- Performed operating system installation and configuration
- Managed and implemented changes, upgrades, security procedures and policies to the Linux.
- Responsible for Day to Day Backup and Recovery using tar. Updated backup scripts on different environments.
- Built S3 buckets and managed policies for S3 buckets and used S3 bucket and glacier for storage and backup on AWS.
- Building customized Amazon Machine Images
- Created detailed AWS Security groups which behaved as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.

Declaration:

I hereby declare that the details furnished above are true and correct to the best of my

knowledge and belief

Place: Hyderabad   **(M.Chiranjeevi)**