

Name: Devella Madan Kumar
Mail Id: madandevella@gmail.com
Cell: 7207761997

PROFESSIONAL SUMMARY

- Having 3.1 years of IT experience as **DevOps** Engineer configuration management and release management.
- Expertise in Amazon AWS Cloud Administration which includes services like: **EC2, S3, EBS, VPC, ELB, AMI, SNS, RDS, IAM, Route 53, Auto scaling, Cloud Watch, Cloud Front, Security Groups.**
- Administration various environments in software development life cycle (SDLC) Having Good Experience on Build tools like **MAVEN.**
- Experienced in using Build Automation scripting like MAVEN as build tools for building of deployable artifacts (JAR, WAR) from source code.
- Having Good Experience on **CI, CD** and **Pipeline** as code in **JENKINS.**
- Worked on web servers like **Apache, Nginx** and application servers like **Tomcat** to deploy packages.
- Worked on **Microservices** for Continuous Delivery environment using **Docker.**
- Experienced in containers using **Docker.**
- Creation of Clusters for Load Balancing and to provide Failover Environment.
- Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/Ubuntu/RHEL) and Configuring launched instances with respect to specific applications.
- Managed access control and plug-ins installations, configured Distributed builds using **Master/slave** concept in **Jenkins** to achieve Continuous Integration and Delivery (**CI/CD**)
- Good knowledge on scrum and Agile methodology.
- Developed **Ansible Playbooks** to manage systems configuration.
- Experience in branching, tagging and maintaining the version across the environments working on Software Configuration Management (**SCM**) tool like **GIT.**
- Ability to build deployment ,build scripts and automated solutions using scripting languages such as Shell scripting(Bash).
- Good knowledge in **CI** (Continuous Integration) and **CD** (Continuous Deployment) methodologies.
- Closely worked with Developers and Analysts to address project requirements. Able to effectively manage time and prioritize multiple projects.

- Excellent communication, team membership and relationship management skills.
- Worked with bug tracking tool like **JIRA**
- Strong ability to troubleshoot any issues generated while building, deploying in production support.

TECHNICAL SKILLS	
Version Control system	GIT
Build tools	Maven
CI Tool	Jenkins
Containerization Tool	Docker
Configuration Management	Ansible
Cloud Platform	AWS
Application server	Apache tomcat
Webserver	Apache, Nginx
Operating system	Windows, Linux, Centos7
Database	MySQL

Experience:

Working as DevOps Engineer at Deltra Soft Hyderabad Oct 2018 to Till Date.

Client: T-mobile

APR 2020 - till date

Devops Engineer

Technology and Tools: AWS, Jira, Git, Jenkins, Ansible, Docker, Maven.

Roles & Responsibilities:

- Complete Git workflow for the deployments on different environments and automated deployments through Jenkins pipeline.
- Provisioned multi-stack servers with the help of configuration management tool, Ansible.
- Created EC2 instance with instance type.
- Using Maven plugin as build automation tool for compile, build & package of code.
- Experience in writing playbooks in Ansible for deploying the code onto servers running on AWS instances.

- Monitoring the Servers on EC2 instances using CloudWatch service available on AWS for incessant service.
- Complete Git workflow for the deployments on different environments and automated deployments through Jenkins pipeline.
- Provisioned multi-stack servers with the help of configuration management tool, Ansible.
- Creating IAM Users, Groups, Roles, Creating IAM Users we assign IAM Policies.
- Created s3 bucket in order to store images and old log files, managing cost on S3 buckets by using Standard, S3 infrequent Access and reduced redundancy storage.
- Implemented EC2 instances in Auto scaling group for scalability.
- Checking the Health status Ec2 instance and RDS. Providing the Health status report.
- AWS Simple storage service (S3) provides to create the buckets with unlimited storage.

Client: Liberty Global

Oct 2018 – March 2020

Devops Engineer

Technology and Tools: AWS, Jira, Git, Jenkins, Ansible, Maven.

Roles & Responsibilities:

- Developing Ansible Playbooks for different scenarios to manage the infrastructure and integrating with CI / CD (Jenkins).
- Worked as a Devops Engineer for a team that involves three different development teams and multiple simultaneous software releases.
- Configured Git with Jenkins and schedule jobs using POLL SCM and option.
- Deployed java applications to application servers in agile continuous integration environment and also automated the whole process.
- Responsible for installing Jenkins master and slave nodes.
- Deployed the build artifacts into environments like QA, UAT and production according to the build life cycle.
- Created and managed custom CentOS and Linux based AMIs.
- Involved in deploying the content cloud platform on Amazon Web Services using EC2, create and deploy a highly scalable and performance-oriented database.

- Using Groovy scripts automate the pipeline will send to the war different environment.
- Create and setup automated build environment for java projects using maven.
- Managed Nexus repositories to download the artifacts (jar, war & ear) during the build.
- Setup Elastic Load Balancer for distributing traffic among multiple Web servers.

EDUCATIONAL QUALIFICATION

- *BCA from Krishna Chaitanya college , from Vikram Simhapuri university in year 2018.*