BALA VENKATA TEJA ATLA   Email:**tejaatla123@gmail.com**
                                               Mobile: **+91-9963316338**

AWS DevOps Engineer

Profile:

- AWS Cloud Engineer with over 6 months experience in system and network administration, managing server Infrastructures and data-center operations across multiple platforms (UNIX, Linux, Windows).
- Extensive hands on experience in designing, building and automating cloud infrastructures on Amazon.
- Expert-level knowledge of Amazon EC2, S3, VPC, RDS, Elastic Load Balancing, Auto scaling, IAM, SQS, security Groups, Cloud Watch and other AWS services.
- Well-versed in DevOps principles and Agile software development practices.
- Installation, Configuration and Management of RDBMS and NoSQL tools such as Oracle DB, MySQL, Dynamo DB, MongoDB & Cassandra.
- Experienced on deploying multiple versions of Java with Tomcat, Apache and WebLogic servers on AWS cloud platform.
- Experienced with configuration and automation tool such as ansible , to automate a broad range of Services.
- Experience working on version control system tools like GIT and SVN, and also having strong knowledge on source Control concepts like Branches, Masters, Merges and Tags.
- Experience with deployment and build management tools like Jenkins and Maven.
- Hands on experience on development of utilities using shell scripting to automate processes.
- Work experience in ansible and Docker, Writing Docker files for different Environments and Creating Docker Containers.

Technical Skills:

Cloud Technologies	: Amazon Web Services.
Cloud Services	: EC2, S3, VPC, Cloud Formation, RDS, Dynamo DB, IAM.
Monitoring tools	: Cloud Watch.
Automation and Build	: Maven, Ansible, Jenkins.
Scripting	: Shell Scripting.
Version Control Systems	: SVN, GIT.

Operating Systems   : Windows & Linux.

Programming Languages : Java.

Professional Experience:

AWS DevOps Engineer

Agero Inc, Boston, MA Sep 2018   Current

Agero, Inc., a leading provider of vehicle and driver safety, security and information services. It is using or experimenting with nearly every AWS service to develop, test, build, and run its most critical workloads. Agero Inc is using AWS as central part of its technology strategy.

Responsibilities:

- Worked on designing and deploying a multitude application utilizing almost all of the main services of the AWS stack (like EC2, S3, RDS, VPC, IAM, ELB, Cloud watch, Route 53, Lamda and Cloud Formation) focused on high   availability, fault tolerance environment.

- Created Cloud Formation Template for main services like EC2, VPC and S3 for reuse the current environment.

- Created network architecture on AWS VPC, subnets, Internet Gateway, Route Table and NAT Setup.

- Worked with IAM to manage the users and groups using IAM by assigning individual policies and roles to each users and group as per requirements.

- Designed high availability environment for Application servers and database servers on EC2 by using ELB and Auto-scaling.

- Used Cloud Watch for monitoring AWS cloud resources and the applications that deployed on AWS by creating new alarm, enable notification service.

- Worked on CI/CD tools Jenkins and GIT version control system for continuous smooth code release process.

- Integrated Jenkins with GitHub private repositories, build Automation tools (Maven and Ant), and Artifact repository for pushing successful build code.

- Developed Shell Scripts to run the unit test on different jobs on Jenkins like testing the code.

- Environment: EC2, VPC, S3, IAM, ELB, Auto Scaling, Cloud Watch, JSON, Python script, Shell script, Jenkins, Maven, Ant, GIT, GitHub, Puppet, Nagios and Linux servers.

Experience Summary:

Working as DevOps Engineer with ITC Infotech, Bangalore from May 2018 to till now.

Educational Qualification:

Bachelor of Technology in ECE (Electronics and Communication Engineering) from JNTU ANATAPUR.

Declaration:

I, hereby declare that all the details furnished above are true to the best of my knowledge and belief.

DATE: (A.BALA VENKATA TEJA)
PLACE : Bangalore