

KALVA KUMAR

DevOps Engineer



+91-9100385473



kalva.kumar09@gmail.com

- 1 year 5 months of Experience in Software Development Skilled at Operating in a wide range of Platforms like DevOps, AWS, and Linux. Having experience in DevOps/AWS Software Configuration Management which includes Build Automation, Continuous Integration, Continuous Deployment, and Continuous monitoring using Automation Tools. Well-versed in software production, development life-cycle, and release of software products.
- Expertise in DevOps, Configuration Management, Cloud Infrastructure, Automation it includes Amazon Web Service (AWS), Jenkins, Git, etc.
- Installed and Monitored the infra using Nagios and created alerts to ensure the stable infrastructure.
- Administering Jenkins and secured Jenkins with role-based access controls.
- Involved in Installing Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
- Excellent skills in applying Continuous Integration, Continuous Deployment, and Continuous Delivery processes & tools [Example: Git, Ansible, Jenkins.]
- Good working knowledge in CI & CD and building a pipeline using Jenkins.
- Have hands-on knowledge with Ansible and writing Playbooks.
- Installed and maintained the GIT repositories.
- Trained development teams on GIT usage and best practices.
- Experience in configuring and updating the servers using configuration management tools like Ansible, and Experience in Containerization tool like Docker.
- Good understanding in ECS (EC2 Container Service) for cluster management.
- Good knowledge in Auto-scaling and load balancing concepts.
- Have working knowledge in maintaining AWS services from CLI.
- Have knowledge in setup and configuring Monitoring tool.
- Excellent analytical, coordination, and communication skills.



Skills

Git, GitHub

●●●●●
Very Good

Jenkins

●●●●●
Very Good

Docker

●●●●●
Good

Ansible

●●●●●
Good

Shell Scripting

●●●●●
Good

Linux/Unix, Ubuntu, CentOS & Windows

●●●●●
Good

Amazon Web Services (AWS)

●●●●●
Good

Professional Experience



- Working as a DevOps Engineer for **AGS Infotech Limited** from Sep 2020 to till date.



Education

Bachelor of Technology (B. Tech): Mechanical Engineering

Bapatla Engineering College (Autonomous)

Percentage – 6.4(CGPA)



Work History

Project 1

Project Name	Chatbot
Client	Hitachi
Role	DevOps Engineer
Team Size	6
Environment	GIT, Bit Bucket, Jenkins, AWS, Docker, shell script.

Description	<p>Messaging is a big bet for radically improving the contact experience. Using Chatbot we are directing the customer to the best place to resolve their intent with pace.</p> <p>A Conversational Chatbot must understand the user's intent, no matter how complex the sentence, and be able to ask questions in return to remove ambiguity.</p>
--------------------	---

- Have Managed Pre-production and production releases of Chatbot performance.
- Have been In-charge of a shift and gave support in a production environment.
- Have Maintained all the servers are without any downtime in the production environments.
- Monitored all the resources and created alerts to maintain the stable infrastructure by using Nagios.
- Implemented CI/CD in Jenkins pipeline jobs and automated with Ansible
- Implemented Continuous Integration and created Jenkins jobs according to application releases.
- Written playbooks to customize the Ansible as per our environment.
- Hands-on experience in Amazon Web Services (AWS) provisioning and good knowledge of AWS services like EC2, Elastic Load-balancers, S3, VPC, Cloud Watch, IAM, ECS, ECR, RDS.

Regards,
Kalva kumar