SEETHARAMAIAH KHAGGA
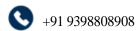
DevOps Engineer

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Carrier Objective

Seeking a responsible and challenging role in the area of IT - Software to utilize my skills and abilities which contribute toward organizational success and interested in a technical track career in application development environment and Infrastructure Management Services.

Professional Summary

- 3 years 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, Continues Integration, Continues Deployment, and Continues 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, Maven, Ansible.
- Used Ansible playbooks, recipes, roles, run list to deploy web applications, application servers and vendorapplications.
- 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, Maven, Jenkins Jfrog, Apache Tomcat.
- 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.
- Have working knowledge on Design and Implementation of VPC.
- Good understanding in ECS (EC2 Container Service) for cluster management.
- Good knowledge in Route53 and DNS service.
- 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.

Qualification

Bachelor of Technology in MECHANICAL Engineering with 69.63% from CHIRALA ENGG. COLLEGE, JNTUK in 2019.

Work Experience

Working as a DevOps Engineer in Genpact from Jan 2019 to till date.

Technical Expertise

Linux, AWS, Git, GitHub, Jenkins, Maven, Ansible, Docker, Shell Scripting.

Work

History

Project 1

Project Name	OVERPAYMENT RECOVERY MANAGEMENT SYSTEM (ORMS)
Role	DevOps Engineer
Team Size	3
Duration	June 2020 - Present
Environment	Windows7,8, Linux/Unix, GIT, Jenkins, Maven, Ansible, Docker, AWS.
Description	TOPS is only adjudicated system right now which are paying over payments to provider and member as per there policy needs and requirements and storing in recovery tracking system. Exact picture of recovery amount generation by TOPS and how it is getting maintained in recovery tracking system (ORMS) for provider and OTS for member), how PE is interacting with recovery tracking system to get recovery information to population its product.

- Have Managed Pre-production and production releases of application performance.
- Have been In-charge for a shift and gave the support in production environment.
- Have Maintained all the servers are without any down time in the production environments.
- Monitored all the resources by using Cloud Watch.
- Used to create alerts to maintain the stable infra structure.
- Implemented CI/CD in Jenkins pipeline jobs and automated with ansible.
- Used maven as a build tool for creation of packages.
- Implemented Agile principles in our project.
- Implemented Continuous Integration, Nightly, Branch Builds according to application releases using JENKINS.
- Written playbooks and Python scripts to customize the Ansible as per our environment.
- Integrated Maven with Git to manage and deploy project related tags.
- Hands on experience in Amazon Web Services (AWS) provisioning and good knowledge of AWS services likeEC2, Elastic Load-balancers, S3, VPC, Cloud Watch, IAM.

Project 2

Project Name	Payment Engine (One Pay Full Service)
Role	DevOps Engineer
Team Size	3
Duration	April - 2019 to May – 2020
Environment	Windows7,8, Linux/Unix, GIT, Jenkins, Maven, Ansible, Docker, AWS.
Description	In the US health care market, members providers are provided with EOB (Explanations of Benefits) and health statements for the medical expenses which they reimburse through insurances. This is very end product in the whole life cycle from the time a member or provider starts the process for reimbursement.

- Driving industry best practice implementation around CI/CD and infrastructure management.
- Written manifests to customize the Ansible as per our environment.
- Manage the configurations of multiple servers using Ansible.
- Integrated the Ansible playbooks with Jenkins.
- Having good exposure in Jenkins for CI (Continuous Integration).
- Administered version control system that included branching and merging.
- Responsible for creating and developing the build process environment.
- Hands on experience in Amazon Web Services(AWS) provisioning and good knowledge of AWS services like EC2, Elastic Load-balancers,S3, VPC, Route53, IAM, Elastic Search.
- Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and configuring launched instances with respect to specific applications.
- Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
- Hands on in writing the Docker files for building images.
- Containerizing applications with Docker
- Responsible for managing the Docker private registry.
- Participate in building the DevOps Platform with DevOps tool sand high end scripting languages like Ansible.
- Developing build and deployment pipelines using Jenkins, Maven for Java applications
- Strong working knowledge on Git.
- Configuration management software like Ansible.
- Performed infra-automation tasks using Ansible.
- Bootstrapping instances using Ansible and integrating with auto scaling.
- Manage the configurations of multiple servers using Ansible.
- Written multiple recipes and customized facts for efficient management of the Ansible clients. Experience in build management and continuous integration tools (Jenkins).

Personal Details

Date of Birth	15-06-1997
Gender	Male
Father Name	Mr. K. SAMBAIAH
Present Address	Room no: 201, Lakshman villa, Opposite Ashok towers, K P H P Phase-6, Kukatpally, Pin Code: 500085, Hyderabad, Telangana, India.
Permanent Address	Door No: 2-10A, Jillellamudi village, Pin Code: 522113, bapatla(md), Guntur district, Andhra Pradesh, India.

Declaration

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

Regards,

K. Seetharamaiah