**Jinkala Bala Anki REDDY**

jinkalaankireddy27@gmail.com

**Mobile no: +** 91-8886319187

**PROFESSIONAL SUMMARY**

Having **3.1** years of experience in Automating, Configuring and Deploying Instances in the areas of DevOps and cloud computing**.**

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Core Skills** | DevOps, Cloud, and Linux. |
| **Cloud** | AWS |
| **Configuration Management** | Ansible, terraform, CloudFormation |
| **Build Tools** | Jenkins, Maven |
| **Monitoring Tools** | Splunk, CloudWatch |
| **Version Control Tools** | GIT, GitHub |
| **Web Servers** | Apache, Tomcat |
| **Languages/Scripts** | Shell, python |
| **Operating Systems** | Linux, Windows |
| **Containerization** | Docker, Kubernetes |

**PROFESSIONAL EXPERIENCE: -**

Working as DevOps engineer in “**Fast script technologies**” January since **2021** to till date

Client: **hartford – AARP (2021 to till now)- as third-party vendor**

**Project Overview:** Hartford is an insurance company and this insurance company is having application related to different insurance for that they were maintaining different applications. Initially these were being managed from on prem using blade logic but now they were migrating to aws and we were part of migration project which support daily activities in on prem as well and migrating the things to aws

**Responsibilities:** -

* Deploying of applications on different application servers like tomcat, JBoss, and WebSphere using Jenkins.
* Creating code builds in aws by specifying in build spec. yaml
* Updating and creating Jenkins’s file to support the developers and creating CI-CD setup for new applications.
* Provisioning the ec2 instances lb and others using terraform, ansible and manual sometimes.
* Implemented end-to-end CI/CD using Ansible tower to deploy the pipeline job.
* Maintaining CI/CD branching strategy in repos and so that making a smooth flow for deployments
* Used configuration management tools to deploy on ec2 instances and on-prem
* Deploying the pods on Kubernetes using ansible
* Creating shell and python scripts as per requirements to resolve the tasks and issues especially for artifact update and data management
* Creating AWS lambda for triggering with SNS and start and stop of instances
* Troubleshooting the applications based on issues
* Monitoring the incidents and implementing the deployments and Jira tasks

**Migration of Database from on-prem to AWS:**

* Our main key role is to migrate the data from one DB to another DB using attuned replicate
* Migrating data (Rehost, refactor, and re-platform) by using cloud endure third party tool
* Converted the total migration from normal manual to automation using ansible playbooks using boto3 and warm modules

**Cloud activities:**

* Developing playbooks of YAML for ansible
* Providing the 24\*7 Troubleshoot support for application and database using DevOps Tools
* Creating builds in Jenkins and storing in GitHub and implementing in Bladelogic and docker
* Documenting all the application architecture and steps of implementation
* Creating python scripts for API calls
* Worked as a point of contact for clients for resolving the issues and errors
* Creating AWS stacks using cloud formation and ansible in POCs
* Creating Ansible playbooks for creating EC2 instances and building application layer on top of it
* Played key role as Build, Release, and Deployment Engineer for the assigned Projects.
* Good working experience in building and deploying Java web applications and websites in Windows and Linux environments On-premise and AWS Cloud.
* Branching, Tagging, Release Activities on Version Control Tools: SVN, GitHub, Code Commit.
* Implemented Continuous Integration using Jenkins
* Experience in Setting up different environments in Cloud via Cloud Formation and Terraform.
* Live sites deployment in Apache and Tomcat.
* Responsible for handling tickets (OTRS) on the development and testing team closely working with two teams.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu/RHEL) and configuring launched instances concerning specific applications.
* Installed application on AWS EC2 instances and also configured the storage on S3 buckets.
* Performed S3 buckets creation, policies, and also on the IAM role-based policies and customizing the JSON template.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using AWS Cloud watch.
* Monitoring all application servers and services by using Splunk
* Good Knowledge of Software Development Life Cycle (SDLC) well versed in AGILE Methodologies.

**EDUCATION: -**

* B.Sc from Vasavi degree college (2016-19) Narasaraopet, affiliated to ANU University
* Intermediate from Bhavana Junior college (2014-16), Narasaraopet
* Sri Chaitanya public school (2013-14), Nekarikallu

**Declaration:**

I sincerely feel that working and being served in your organization will fulfill my cherished goals. I, hereby, declare that the above information is true to the best of my knowledge. Bala Anki reddy.J