P Rajesh

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## Profile Summary:

* Having about 6+ years of professional experience in IT Industry and 4 Years of experiencein DevOps Engineer in various Devops technologies and in AWS cloud.
* Understanding the client environment, Administrating and creating solutions using **Jenkins, Kubernetes, GIT, Ansible, Maven, Dockers, kubernetes**,Terraform.
* Experience with AWS Services provisioning and Managing **EC2,** EBS**, IAM, S3, VPC, RDS,** Load Balancers, Workspaces,EKS and MSK servces.
* Hands on expertise to setup, configure continuous build and Deployment processes (CI/CD)using **Jenkins, Git, Maven**, Ansible and GitLab.
* Experienced in packing the applications as **Docker** images using **DockerFile** and deploying it into the kubernetes cluster
* Experienced in configuring and monitoring **kubernetes** cluster and application metrics using tools like **Grafana, Prometheus.**

# Education:

* Completed **MBA** with 60% from **JNTUA** in 2014
* Completed **B.com** with 62% from **SV University** in 2012.
* Completed **Intermediate** with 68% from **Intermediate** Board of AP in 2009.
* Completed **SSC** with 55% from **SSC** Board in 2007.

## Work Experience:

* **Company Name**: FNFI India Pvt, Ltd. November 2015-september 2022

## Technical Skills:

* Operating system: **Linux**
* Build tool*:* **Maven**
* Version control Systems: **Git, Github**
* Configuration management tools: **Ansible, Terraform.**
* Application servers: **Nginx.**
* CI/CD tools : **Jenkins, Bamboo.**
* Monitoring Tools: **Nagios, Prometheus, Grafana and slack.**
* Logging Tools**: Elk stack.**
* Cloud: **AWS, GCP.**
* Ticketing tools: **JIRA**.
* Orchestration technologies: **Docker Sworm, Kubernetes**.
* Scripting languages: **Shell**

**PROJECT DETAILS**:

# Project-1:

**Project** : Aviva General Insurance **Period**: August 2018-July 2021 **Role**: AWS & DevOps Engineer

## Roles and Responsibilities:

* Responsible for Digital-Gold, Mutual fund and the edutech applications.
* Worked on the CI/CD process by integrating the devops tools such as Ansible, docker, Maven, Github, jenkins and Kubernetes.
* **I**nvolved in designing and deploying a multitude applications utilizing most all of the AWS stack such as **EC2, EKS, VPC, S3, ELK, MSK, APP Config, RDS, SNS, IAM** and focusing on high-availability and auto-scaling.
* Worked on the Logging and monitoring set-up for the applications and infrastructure which are hosted in aws cloud.
* **E**xperienced in configuring and Monitoring **kubernetes** cluster and application metrics using tools like **Grafana and Prometheus.**
* **R**esponsible for managing **GIT** repositories, handling Branch access for developers in

## Github.

* Took activities of NOC team as well when required.

## Project-2

**Project** : SONY LIV Television **Period**: September 2021-August 2022 **Role**: AWS & DevOps Engineer

## Roles and Responsibilities:

* Worked with DockeFiles as per the Requirement, Building, Pushing to Docker repository and deploying it into Kubernetes.
* Automated the entire CI/CD process through the Jenkins pipelines By integrating the technologies such as Ansible, docker, Maven, Git and Kubernetes.
* **I**nvolved in designing and deploying a multitude applications utilizing most all of the AWS stack such as **EC2, EKS, VPC, S3, RDS, SNS, IAM** and focusing on high-availability and auto- scaling.
* Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a JAR / WAR to respective Environments through the Jenkins and Ansible as a deployment tool.
* Worked on **automating** the build and deployment to the **EKS kubernetes** cluster from Jenkins with declarative pipelines..
* Responsible for creating the Deployments, Services , **PV** and **PVC’S** in the kubernetes cluster as per the requirement.
* Experienced in configuring and Monitoring **kubernetes** cluster and application metrics using tools like **Grafana and Prometheus.**
* Responsible for managing **GIT** repositories, handling Branch access for developers in

## Github.

**PERSONAL DETAILS:**

Nationality : **Indian.**

Languages Known : **English, Telugu ,Tamil** and Kanada.

Marital Status : **Married.**

## Hobbies : Listening Music and Playing Cricket.

Bangalore

## (Rajesh)