Revanth Reddy N

DevOps Engineer

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CAREER OBJECTIVE

Highly motivated and dedicated individual seeking an opportunity that encourages continuous learning and provide exposure to new ideas, personal and professional growth in Cloud Environment, Configuration Management, Build, Release and Deployment Management.

PROFESSIONAL SUMMARY

- Having **3+ yrs** of IT experience in creating CI/CD pipeline, Process Automation, Build and Deployment Automation, Release Management, Packaging Quality control, Source Code repository & Environment management.
- Experience in working as a DevOps Engineer / Software Continuous Integration, Continuous Delivery. Complete knowledge of DevOps and Automation Tools **GIT (GitHub), Jenkins**, **Ansible**, **AWS, Kubernetes** and **Docker** etc.
- Implemented Continuous Integration, Build and Deployment using various Tools like Jenkins, Maven, SonarQube, Ansible, JFROG repo.
- Experience on Managing AWS services like **EC2**, **AMI**, **VPC**, **S3** and **Auto-Scaling**, **Snapshots**, **route53**, **IAM roles** and policies.
- Highly adept at designing, implementing and supporting cloud-based enterprise infrastructures. Proven talent for administering, supporting and enhancing applications and hosting platforms. .
- Recognized for using Continuous Delivery and Agile Practices to deliver quality software.
- Configuring Networking, IGW, Subnets, Routing Tables using VPC in AWS.
- Experience in versioning systems like Git repository.
- Working with DEV, QA and UAT to ensure automated test efforts tightly integrated with the build system and in fixing the error while doing the Building and Deployment.
- Experience in writing **Docker files** for building containerized applications.
- Have strong experience of automating deployments into various release environments like QA, Staging and Production.
- A keen communicator with honed interpersonal, problem solving and analytical capabilities.

PROFESSIONAL EXPERIENCE

- Working as a DevOps Engineer in Envision Infotec Private limited.

(15.12.2020.......till)

TECHNICAL SKILLS

Operating Systems	RHEL Linux, Ubuntu, Windows
Cloud Technologies	AWS (Amazon Web Services)
CI/CD Tools	Jenkins
Container Tools	Docker
Source Code Management	Git, GitHub
Build tools	Maven
Orchestration tool	Docker Swarm& Kubernetes
Web/Application Servers	Nginx, Apache, Tomcat
Configuration management tool	Ansible
Monitoring Tools	Grafana
Ticketing Tool	JIRA

PROJECTS 1:

PPG Industries:

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- Created Docker files for creating custom docker images.
- Created Docker containers along with application, exposed ports for the application to the outside world.
- Created Docker composed files for multi container run.
- Created Kubernetes (k8s) pods and created Kubernetes (k8s) services to access application to the outside world.
- Created Kubernetes ingress for routing application for http and https.
- Used ingress controller for load balancer.
- Created helm charts for packaging Kubernetes manifest files.

Project2:

Henkel:

- Improving the performance Responsibilities in designing and implementing Release Automation in a CI/CD environment using **GIT, Jenkins, Pipeline, Ansible, AWS, Docker CI/CD** with Jenkins using Pipelines and Docker containerization.
- Verify automating AWS cloud deployments in AWS cloud environment to manage and configure Managing of our development Infra, tools & applications and solve scaling issues.
- Facilitate sprint planning, daily scrums, retrospectives, stakeholder meetings and software demonstrations.
- Experience in designing and implementing Release Automation in a **CI/CD** environment using **GIT, Jenkins, Pipeline, Docker and Ansible, CI/CD with Jenkins using Pipelines and Docker containerization.**.
- Used AWS auto scaling, Cloud Front, Elastic IP, ELB, IAM, Route53, S3, Security groups.
- Analysis of AWS cost and provide recommendations to resize instances as per utilization.
- Launch, configure & manage instances on AWS in EC2.

EDUCATIONAL QUALIFICATIONS

- **Completed B.Tech in Lovely Professional University,Punjab - India**.   (2016-2020)

DECLARATION:

I hereby declare that the above mentioned information is accurate to the best of my knowledge and belief.

(Revanth Reddy N)