DevOps with AWS

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OBJECTIVE

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

PROFILE SUMMARY

- Having knowledge of Linux Operating System & some of the basic Linux commands.
- Created and maintained **GitHub** Repositories, branches and tags.
- Having good knowledge in implementing of Continuous Integration using Git, Github, Maven, SonarQube, Nexus, Jenkins.
- Having knowledge in using ANT and Maven as a build tool for building deployable artifacts (WAR & EAR) from source code.
- Having good knowledge in implementing CI/CD using Jenkins and integrating it with Docker & Kubernetes.
- Having knowledge in configuring application server like Apache Tomcat for deployingapplications.
- Having knowledge on creating plug-ins based on project requirement.
- Having knowledge in setting up Master Slave Architecture in Jenkins for distribution of Jenkins jobs.
- Having knowledge related to Docker like creating Docker File, Docker images and pushing them to Dockerhub & AWS Elastic Container Registry.
- Having knowledge related to Docker swarm.
- Having knowledge in setting up of Kubernetes cluster for orchestration of the containers.
- Having knowledge in some of Amazon Web Services (AWS) like EC2, ELB, AUTO-SCALING, VPC, IAM, ECR, ECR, S3, EBS, EFS through AWS console.
- Having some basic knowledge in creating Kubernetes manifest files like Daemon sets, Replicasets, Deployments.
- Having some basic knowledge related to server configuration tool like Ansible.
- Having good knowledge on Shellscripting.
- Having very good knowledge on creating Docker compose files & Yaml files.

ACADEMIC PROFILE

- Completed Bachelor of Engineering from JNTU Anantapur.

TECHNICAL SKILLS

- **Operating system: Windows**, **Linux**, **Ubuntu**, **CentOS**.

- **Cloud: AWS** (services like **EC2, ELB, S3, EFS, EBS, Auto Scaling, VPC, IAM, ECR**).

- **Tools:**

- **Git** (SCM), **Maven** (build tool), **Jenkins** (CICD Tool), **Docker** (Containerization Tool), **Docker Swarm** & **Kubernetes** (Container Orchestration Tool), **Ansible** (Configuration Tool), **Sonarqube** (Code Quality Analyser), **Nexus** (Artifact repository), **Tomcat** (Application server), **Scripting**(Shellscripting).

Project Title: Designing of Counters Using **QCA** Designer Tool.

Completed my internship in Mithun Technologies Bangalore. For the duration of 2 months in some of the following industrial departments:

- Internet of Things

- Research and Development

- Telephone Defense Production

- Quality Accuracy

- Information Technology

- Switching Access Products

PERSONAL INFORMATiON

- Name: N. VijayaKumar

- Father's Name: N. Chidananda (late)
- Date of Birth: 28/01/1996
- Permanent Address: Gosabavi street, Rayadurg, Anantapur, Andhrapradesh-515865
- Languages: English, Kannada, Hindi, Telugu.

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date: VijayaKumar N
Place: