

A KAMALA KUMARI

E mail: aljee.devops98@gmail.com

Phone No: 91-8143834651

Devops Engineer

CAREER OBJECTIVE:

To obtain the position of a Devops Engineer in an organization where I can utilize my professional skills and experience toward the growth of the organization.

PROFESSIONAL SUMMARY:

- Around 4+ years of experience in IT industry with major focus on Configuration Management, Build & Release Management, Infrastructure Management and CI/CD automation. Worked as AWS and DevOps engineer in various dynamic environments.
- Used AWS DevOps extensively for the project and have good hands-on AWS Pipelines & Releases.
- Good understanding of Kubernetes in managing Docker containers.
- Good hands-on AWS services like EC2, EKS, S3, Secret Manager, ACM, VPC, RDS, Elastic Cache, Document DB, DynamoDB.
- Strong experience with monitoring tools such as Prometheus & Grafana.
- Experience in Log aggregation with ELK.
- Experience working with version control systems like GIT and used Source code management tools GitHub Enterprise & AWS Repos.
- Implemented a CI/CD pipeline involving GitHub, Jenkins, Ansible, and Terraform for complete automation from commit to deployment for Mutable and Immutable Infrastructures.
- Good hands-on Jenkins pipelines with shared libraries.
- Installed and Configured Nexus & AWS Artifacts Repositories.
- Implemented SAST practices using SonarQube.
- Installed and configured Ansible Tower and created Ansible Playbooks for deployments and patch management.
- Extensively used configuration management tool with Ansible Roles.
- Worked on Centralized Caching service like Redis.
- Experience in multi platforms like UNIX, Ubuntu, and RHEL production, test, and development servers
- Good understanding on API's and related automation.
- Good analytical and communication skills and ability to work independently with minimal supervision and perform as part of a team.

TECHINICAL SKILLS:

- Amazon Web Services
- Git and Git Hub
- Maven
- Jenkins
- Apache-Tomcat
- Docker

- K8s
- Terraform
- SonarQube
- Ansible
- Grafana and Prometheus
- Nexus

WORK EXPERIENCE:

- Working as a DevOps Engineer in Accenture april 2019 to till date.

WORK SUMMARY:

Project Details:

Project 1: -

Project Name: - Sentinel EMS

Role & Responsibilities: -

- Responsible for day-to-day management of all Development, Test, Stage, and Production for various Java based enterprise applications.
- Created branches and managed the source codes repository of multiple development applications using GIT version control tools.
- Setup various Jenkins jobs for build and test automation.
- Expert in deploying the code to application servers like Apache Tomcat.
- Integrated GIT into Jenkins to automate the code check-out process used Jenkins for automating Builds and Automating Deployments.
- Making the applications containerized using Docker files.
- Installed/Configured and Managed Nexus Repository Manager and all the Repositories.
- Generated reports on different bugs & tickets using JIRA/ Bug tracking; created & solved blocked/unassigned tickets.
- Writing different Ansible playbooks for installing, configuration, and upgrading different Applications on the Servers.
- Deploy and monitor scalable infrastructure on Amazon web services.
- (AWS)configuration management maven pom to build Docker images for all micro services and later used Docker file to build the Docker images from the java files.
- Entails trouble shooting and resolved build Issue and any deployment Issue (Application Related)
- Provided 24x7 production support and development environments. Ability to communicate requirements effectively to team members and manage applications.

Project Details:

Project 2: -

Project Name: - Macy's Online Retail Store.

Role & Responsibilities: -

- Attending Kick off meeting with Application team to understand application requirements.
- Preparing Infrastructure Design Doc for Test, Stage and Production environments.
- Maintained Git workflows for version control (Source Code Management).
- Having complete hands on in the build& release management
- Developed and maintained automated CI/CD pipelines for code deployment using Jenkins.

- Extensive experience in using MAVEN as build tool for building deployable artifacts(jar, war & ear) from source code.
- Launching Amazon EC2 Cloud Instances using Amazon Images (Linux/ Ubuntu) and Configuring launched instances with respect to specific applications.
- Worked on infrastructure with Docker containerization and maintained DockerImages and containers.
- Implemented a Continuous Delivery pipeline with Docker, and GitHub andAWS.
- Worked on infrastructure with Dockercontainerization.
- Kubernetes is being used to orchestrate thedeployment, scaling and management of Docker Containers and Implemented Docker-maven-plugin.
- Managed AWS EC2 instances utilizingAuto Scaling, Elastic Load Balancing.
- Designed and implemented scalable, securecloud architecture based on Amazon Web Services.
- Communicating with the team on the status of the task.
- Communicating with client regarding the status on daily basis.

EDUCATION DETAILS:

- BSC (Computer Science), loyola degree college, affitiated to Yogi Vemana University.

DECLARATION:

I hereby declare that the above-mentioned details are true to best of my knowledge.

A.kamala kumari

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Email:kamala.aws96@mail.com

Phone No: 91-9347834651

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