

Lakshmi Narayan K
DevOps Engineer 9966634871
Mail: lakshminarayanakt@gmail.com

Summary:

Having overall 3+ years of experience in IT , as AWS DevOps Engineer/Cloud Engineer.
Experience in Amazon Web Services (AWS) Cloud services such as EC2, VPC, S3 IAM, EBS, RDS, ELB, Route53, Lambda, Cloud Watch, Auto Scaling.
Having hands on experience in creating Multipipeline jobs in Jenkins for Bamboo to Jenkins migration.
Knowledge in Migrating a production infrastructure into an AWS Cloud formation.
Exposed to all aspects of Software Development Life Cycle (SDLC) such as Analysis, Planning, Developing, Testing and implementing and Post-production analysis of the projects and methodologies such as Agile, Scrum.
Experience in configuring Docker Containers for Branching and deployed using Elastic Beanstalk.
Experience in designing, installing and implementing Ansible configuration management system for managing web applications, Environments configuration Files, Users, Mount points and packers.
Extensively worked on Jenkins by installing, configuring and maintaining the purpose of continuous integration (CI) and for End-to-End automation for all build and deployments and in implementing CI/CD for database using Jenkins.
Experience in managing Deploy configuration, administration, upgrade, security and maintenance of systems, platform like web application.
Experience in using build utilities like Maven for building of jar and war files.
Experience in using version controller Bitbucket..
Automated processes with custom built Jason/Yaml & Shell scripts.
Worked With monitoring tools like Grafana.
Experience in installing and configuring web application servers Tomcat, JBOSS, Web Logic and Nginx for application deployments Unix/Linux.

Technical Skills:

Operation System	: Linux, Windows
Cloud Technology	: AWS (IAM, EC2, VPC, Auto Scaling, Load Balancing, RDS, ROUTE53, S3, Cloud watch, Lambda, SNS, EKS)
Containers Tools	: Docker, Kubernetes
Configuration Management Tools	: Ansible
Versioning Tools	: BitBucket
CI Tools	: Jenkins
Build Tools	: Bamboo, Maven
Bug Tracking Tools	: JIRA
Scripting Language	: Shell, YAML
□ Monitoring Tool	: Grafana, Cloud Watch

□ Professional Experience :

Client	: Litera	
Project	: Litera Create	May 2021 to July 2021
Software Engineer/Lead DevOps Engineer		

Responsibilities:

- _____ Responsible for automating the build and deployment needs that are a part of the overall SDLC process.
- _____ Provide technical knowledge and leadership as an engineer supporting multiple scrum teams
- _____ Maintain and monitor the automated build and continuous integration process to ensure

efficient build execution, and facilitate resolution of build/release failures
Monitor and manage all server environments, ensure that each are healthy and have the latest patches and security components installed
Provide system documentation as needed, including architectural diagrams, process flowcharts, and data flowcharts
Work with developers to execute software releases, configuration updates, and other release requirements
Troubleshooting, diagnosing, and fixing software and infrastructure issues.
Design and implement DevOps best practices, establish standards and policies for managing source code and continuous integration/delivery
Contribute to security automation through the development of compliance and audit tests as code, integrated into the CI/CD pipeline

Client : Accenture
Project : GSK (GlaxoSmithKline)
Software Engineer/DevOps Engineer

April 2019 to May 2021

Responsibilities:

Implemented build automation solutions for products and provide ongoing support and administration for software build and build automation using Scripts, Jenkins and Shell.
Managed GIT Hub Enterprise and Automated current build process with Jenkins with proposed Branching strategies to accommodate code in various testing cycles.
Developed continuous delivery product release pipelines, using tools such as Jenkins and enable release and operations automation using Ansible.
Worked on MicroServices project- to build Docker containers and deploy to Dev, iTest, Scale, UAT (SIT), PROD.
Implemented a CI/CD pipeline using Jenkins, Ansible in Linux environment.
Involved in gathering the client requirements, creating the client servers hosted in cloud, configuring, and maintaining the launched instances with respect to specific applications, solving the issues raised with the instances.
Experienced in designing and deploying applications utilizing almost all the AWS stack (Including EC2, Route53, S3, RDS, SNS, and IAM) focusing on high-availability, fault tolerance, and auto-scaling in AWS Cloud formation.
Configure and launch AWS EC2 instances as per requirement, Select and setup AWS in most cost-effective way, Created AWS Route53 to route traffic between different regions.
Experienced in working with Amazon EC2 for deploying the applications by grouping all the container instances, where Docker is used as a containerization tool for this.
Worked on end to end setup of the artifactory pro as a docker container with a secure private docker registry and local docker repositories for storing the built docker images.
Working on GIT Hub to store the code and integrate it to ANSIBLE to deploy the playbooks and managing AWS servers and Docker containers.
Building Object Oriented applications using Shell scripts and Python Scripts on UNIX/LINUX.
Installed Splunk in production servers for logging purpose. Built Splunk dashboards for application monitoring.
Configured alerts for operational purpose.
Used Splunk data Connector between Splunk Enterprise and Relational Database.
Environments: AWS, EC2, EBS, ELB, AMI, auto scaling, VMware, S3, Route53, SNS, RHEL, Windows, GIT, Docker, ANSIBLE, Kubernetes, Jira, GIT hub, Jenkins

Infosys.
Project : MIS
Client : Client
Associate software Engineer

Dec 2017 to April 2019.

Responsibilities:

Implemented build automation solutions for products and provide ongoing support and administration for software build and build automation using Scripts, Jenkins and Shell.
Installation, Configuration & Upgrade of operating systems Linux on Windows hardware. Responsible for day-to-day System Administration.
Monitoring system resources, logs, disk usage, scheduling backups and restore.

Installation, Configuration of Web Servers using Apache, IIS on Solaris and NT Servers.

Worked closely with database administration staff to ensure optimal performance of databases and maintain development applications, databases.

Configuration and Clustering of Managed Servers.

Managed GIT Hub Enterprise and Automated current build process with Jenkins with proposed Branching strategies to accommodate code in various testing cycles.

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Working on GIT Hub to store the code and integrate it to ANSIBLE to deploy the playbooks and managing AWS servers and Docker containers.

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Education:

MBA from Nova College, Ibrahimpatnam, Vijayawada .JNTU Kakinada.

B SC Computer science from AcharyaNagarjuna Univeristy,Guntur

10+2 MPC from Board of Intermediate Education from AP

10th Class from Board of secondary Education from AP

Place : Vijayawada

Date :

(LakshmiNarayana K)