

RESUME

Rajender Durgam

Address: Belkampet, Hyderabad - 500018, TS, India.

E-mail: rajurajendher@gmail.com, Mob: +91 7997080517

Summary

Experienced Senior DevOps Engineer with 5+ years of hands-on experience in the creation of a complete DevOps CI-CD pipeline by integrating Git, Maven, Jenkins, Ansible, Docker, Tomcat, Terraform, Kubernetes and AWS Cloud in order to automate the deployment process completely.

DevOps Tools

- Hands-on experience in GIT (Distributed version control tool), Agro-CD (GitOps Continuous Delivery Tool), SonarQube (Continuous Inspection Of Code Quality), Ansible (Configuration Management Tool), Docker (Container Based Tool), Jenkins (Continuous Integration tool), Jfrog Artifactory (repository and distribution platform), Kubernetes (Container Orchestration Tool), Maven (Build Tool), Tomcat, and Terraform (Infrastructure Management Tool), JIRA (Proprietary issue tracking product).

Operating Systems

- RedHat Linux, CentOS, Ubuntu, Amazon Linux & Windows.

Programming Languages:

- I have good Knowledge of C, C++, Core Java, Python, YAML, JavaScript, groovy script, XML, HTML, CSS, and Shell script.

Professional Summary

- Involved in the creation of a complete DevOps CI-CD pipeline by integrating Git, Maven, Jenkins, Ansible, Docker, Tomcat, Terraform, Kubernetes and AWS Cloud in order to Automate the deployment process.
- Recommended necessary DevOps tools to be used to clients in by studying completed end-to-end CI-CD flow of project architecture and managing accordingly the complete infrastructure of the project.
- Responsible for managing a teams DevOps engineers and assigning them various tasks and POCs and guiding them on how to perform various DevOps Engineer tasks.
- Been the point of contact between on-shore and off-shore teams for determining project-related activities and analyzing candidates' performance.
- In charge of the development and setup of the latest development tools and infrastructure.
- Took the lead in understanding the needs of stakeholders and conveying this information to developers.
- Worked on ways to automate and improve the development and release process.
- Participated in the planning of projects and making decisions related to project management.

Professional Experience

Project 3 : : Kohls, Ecommerce

Company: : ACRO Computing India Pvt Ltd. Hyderabad.

Aws-Services : EC2, VPC, Subnets, S3, Security groups

DevOps Tools: Git, Jenkins, Ansible, Docker. Maven, JFrog Artifactory, Apache Tomcat, Kubernetes, Terraform ,SonarQube

Scripting : Shell.YAML, Groovy.,

Period : May-2021 to date.

Role : Senior DevOps Engineer.

Description:

This is Ecommerce web Application Management System. It provides OAM functionality (Operation, Administration and Maintenance). It provides a system architecture that supports high availability of the whole system i.e. the combination of platform and application. It allows easy integration of new NE types.

Project 2 : **USSD.**

Client : Africa (Rwanda)

Company: : ACRO Computing India Pvt Ltd. Hyderabad.

Aws-Services : EC2, VPC, Subnets, S3, Security groups

DevOps Tools : Docker, Jenkins, Git. AgroCD, Frog Artifactory, Jira

Scripting : Shell.YAML, Groovy.,

Period :Feb-2019 to April-2021

Role : DevOps Engineer.

Support : Java ,python

Description:

USSD is a Betting Application, in this project Developers and DevOps engineers work together. Apache is used as frontend and Node js as backend. Application deployments using Docker.

- Application deployment include code check-in, automated code approvals and application package deployments. Used Jenkins and SonarQube for code analysis and Git to pull and push code.
- Deployments happen based on the client need.

Project 1 : Enbridge

Company: : ACRO Computing India Pvt Ltd. Hyderabad.

Aws-Services : EC2, VPC, Subnets, S3, Security groups

DevOps Tools : GIT, Jenkins, Maven, Docker, Jfrog Artifactory, Jira

Application Server : Apache Tomcat7 Server

Scripting : Shell.YAML, Groovy

Period : July-2017 to Jan-2019

Role : DevOps Engineer.

Responsibilities:

- Supporting Builds for Multiple environments like Dev, QA, Staging, Perf and Production.
- Performing Manual and Automation Builds using Maven and Jenkins.
- Troubleshooting the middle ware issues and resolving the P2, P3 tickets with in SLA
- Provided on call support on 24/7 basis
- Involved in creation and configuration of Domains, JVM instances in production, QA and UAT environments.
- Configured clusters to provide fail over, load balancing and deployed applications on clusters.
- Have excellent experience in Client Interaction
- Provided on call support for production tickets on 24/7 basis.
- Deployment of web and enterprise applications and their updates in dev, production, pre-production using Admin console

Roles and Responsibilities:

- Used AWS console for deploying and operating AWS services specifically **VPC, EC2, S3, IAM, ELB and Cloud Formation**
- Created **Elastic Load Balancers (ELB)** with **EC2 Auto-scaling groups** in multiple availability zones to achieve fault-tolerance and high availability. Implemented alarm notifications for EC2 hosts with **Cloud Watch**.
- Managed the services and resources for the users and managed the permissions for allowing and denying the services using **IAM roles** and assigned individual policies to each group.
- Setup of **Virtual Private Cloud (VPC)**, Network **ACLs**, Security Groups and route tables across Amazon Web Services and configure and administer Load Balancers (**ELB**), **Route53**, Network and Auto-scaling for high availability.
- Responsible for account growth of new and existing **AMAZON Cloud** customers utilizing knowledge of **PaaS, IaaS, and SaaS**.

- Created and maintained continuous integration (CI) using tools Jenkins over different environments to facilitate an agile development process which is automated enabling teams to safely deploy code repeatedly.
- Wrote few Jenkins files using Groovy scripting
- Implemented a Continuous Delivery framework using Jenkins and Maven in Cloud environment.
- Experienced with container-based deployments using Docker, working with Docker images and Docker hub.
- Worked with Ansible playbooks for orchestration, provisioning, configuration management and application development.
- Well versed in implementing **CI/CD pipeline** using Jenkins.
- Responsible for various repository management activities in Git like **branching, tagging, rebasing and merging**.
- Deployed the static content to apache web servers and applications to Tomcat Application server.
- Worked closely with development team and QA team for product releases.
- Used JIRA as a Change Management/ Work Management/ SCRUM Agile Tool.
- Implemented a Continuous Integration and Continuous Delivery (**CI/CD**) pipeline with **Docker, Jenkins, GitHub** and **AWS Container Service**, whenever a new GitHub branch gets started, Jenkins, our Continuous Integration (CI) server, automatically attempts to build a new **Docker** container from it.
- Designed Continuous Delivery platform using **Docker, Jenkins**. Used **GIT** to keep **track** of all changes in source code.
- Responsible for installing **Jenkins** master and slave nodes and configure **Jenkins** builds for continuous integration and delivery.
- Implemented new projects build a framework using **Jenkins & Maven** as build framework tools.
- Used **Maven** as build tool on **Java** projects for the development of **build artifacts** on the source code.
- Performed all necessary day-to-day **GIT** support for different projects and analyzed and resolved conflicts related to the merging of source code for **GIT**.
- Migrated Legacy applications to a repeatable Continuous Integration platform.

Academic Background

S.No	Course	Institute/University	Year ofPassing
1	B.Tech (CSE)	Vaageswari College Of Engineering , JNTUH, TS	2011
2	Class XII (MPC)	ALPHORES Jr College , Karimnagar.TS	2007
3	Class X	ZPHS , Kothapally, Karimnagar	2005

Personal Details

NAME :D.Rajender
DATE OF BIRTH : 04 - 02 -1989
GENDER : Male
MARITAL STATUS : Married
NATIOANLITY : Indian
LANGUAGES : English, Hindi & Telugu

- Responsible for account growth of new and existing **Google Cloud** customers utilizing knowledge of **PaaS**, **IaaS**, and **SaaS**.
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- Wrote few Jenkins files using Groovy scripting
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