Ravi Praneeth

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In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference and creating a healthy environment to the organization.

SUMMARY:

Young, energetic and result oriented professional around 4 years of experience as DevOps/Aws Cloud Engineer in IT area, Persuasive communicator with exceptional relationship management skills and people management skills.

- A good team player who is attentive to detail and able to work in a fast-paced environment with excellent oral and written communication skills.
- Able to negotiate and problem solving quickly, accurately, and efficiently.
- Good understanding on SDLC, Agile methodologies (Scrum)
- As part of my assignments, I have been involved in scripting/automation, Cloud Computing projects in AWS, Linux, monitoring, troubleshooting, build, integration and deployment.
- Experience on Continuous Integration, Continuous Delivery and Continuous Deployment processes using Git, Maven, Jenkins, Docker, Terraform, Shell Scripting etc.
- Designed and implemented CI/CD pipelines using Jenkins.
- Ability in deploying the developed code in Apache Tomcat/WILDFLY as well as Dockerize the project and deploy it as Containers using Docker and Containers Orchestration using Kubernetes.
- Deployments to multiple environments like Dev, QA, PreProd and Prod using several deployment methods such as Blue/Green Deployment, Canary Deployment methods using Kubernetes.
- Excellent knowledge on Amazon Services like EC2, EBS, ELB, Autoscaling, IAM, S3, VPC, ECR, AWS-CLI etc.
- Deploying and configuring multiple servers using infrastructure management tools like Terraform
- Hands on experience in development of utilities using Shell and YAML scripting to automation

TECHNICAL SKILLS:

Operating Systems	: Linux (Redhat, Ubuntu)
Version Control System	: Git, Github
Build Management	: Apache Maven
Artifactory Management	: Nexus
Code Coverage & Analysis	: Sonarqube
Cloud Technologies	: AWS
Continuous Integration Tools	: Jenkins
Containerization Tools & Orchestration	: Docker, Kubernetes
Configuration and infrastructure Management	: Ansible and Terraform
Scripting Languages	: Shell (bash) , YAML

EXPERIENCE:

Current Company	: HCL (2017, June to till date)
Current Designation	: DevOps Engineer
Area Of Work	: DevOps, AWS, Linux

EDUCATION:

DEGREE	UNIVERSITY	PASSED OUT
M.Tech	Amity University	2016
B.Tech	Vignan,JNTUK	2013

PROJECT PROFILE:

Project #2:
Client: TRIFACTA
Duration: Mar-2020 – till date
Role: DevOps Engineer
Environment: GIT, Jenkins, Maven, Red Hat, AWS services, Docker, Kubernetes

Description: Founded in 2012 with deep roots in the computer science labs at Stanford and UC Berkeley, Trifacta is the industry pioneer and established leader of the global market for data preparation technology. Our products draw on decades of research in human-computer interaction, scalable data management and machine learning to make the process of refining data faster and more intuitive. More than 50,000 Data Wranglers across 12,000 companies use our solutions. And every independent and analyst ranking has named Trifacta the number one data preparation solution worldwide.

Roles and Responsibilities:
- Setting up the new build environment for various applications in Windows/Linux environment.
- Managed to organizational standards by maintaining the source code in GIT for various applications. Setting up the new Build Environment for various products in Linux Environment.
- Maintains and extends configuration and build sub-systems on GIT.
- Creating and maintaining the development and release branches on GIT.
- Using Maven as a build tool, to automate the process of building artifacts.
- Supported and helped to create dynamic views and snapshot views for end users.
- Designed and implemented a continuous build-deployment (CI/CD) system with multiple Component pipelines using Jenkins to support Dev Team for smooth releasing Process using
- GitHub Flow.
- Implementing Jenkins continuous integration tool including installing setting the jobs/plans and setting up the tool for deployment.
- Used Poll SCM and Github Webhooks on Jenkins for automatically pushing the code based on requirement.
- Involved in installing Jenkins on a Linux Machine. And creating a Master and Slave configuration to implement multiple parallel builds through a build.
- Actively monitor and administer the applications and hosting environment to increase efficiency, improve reliability, and minimize downtimes.
- Used Docker Container for running different individual services and optimizing the infrastructure cost.
- Deployed the applications into containers from ECR and Nexus using Docker and managed the

containers using container Orchestration tools like Kubernetes EKS.
- ➢ Configured AWS Services like VPC, Subnets, IGW's Load Balancer, AutoScaling, Cloudwatch Rules, ECS, ECR, Fargate, and RDS using Terraform templates.
- ➢ Used AWS services like EC2, S3, EBS, Cloud Watch, ELB for building infrastructure

Project #1:

Client: Boohoo
Duration: Feb 2018 - Jan 2020
Role: Build and Release engineer
Environment: GIT, Maven, Jenkins, Wildfly, Linux, Shell Script, Docker.

Description: The Company designs, sources, markets and sells own brand clothing, shoes and accessories through the boohoo.com. Online destination for young, fashion conscious women and men, offering customers access to the latest, on-trend fashions across a range of boohoo branded, value orientated products, sold through asp rational imagery.

Roles and Responsibilities:

- ➢ Creating repositories, new users for GIT and give the permissions to users to access repository.
- ➢ Create branches and participating in merging.
- ➢ Helping users on Day-to-Day activities involving Check In, Check Out, View problems.
- ➢ Taking back up on time of the GIT repository.
- ➢ Manage branching & merging of releases for Parallel development.
- ➢ Maven used as build tool to build a source code.
- ➢ Creating jar, War, Ear files using Maven.
- ➢ Resolve build related issues and store builds in Nexus.
- ➢ Deployment of packages on JBOSS Wildfly and in Tomcat.
- ➢ Work with Development Teams and Testing Team to establish a build schedule, execute the builds and troubleshoot build failures.
- ➢ Create Pipelines and automate the build Process Using Jenkins jobs.
- ➢ Doockerize the entire project and deploying it as containers using Docker like building Docker images, pushing it to private repositories (Nexus) and ECR, pulling it on to deployment servers.
- ➢ Maintaining the containers using container orchestration tools like Docker Swarm, like creating Overlay networks, Docker Cluster, Docker Services, Nodes (Manager and Worker), Replicas and also using Docker-compose and Docker Stacks.
- ➢ Primary responsibilities include Build and Deployment of the java applications onto different Production environments, Support activities which include major release or emergency ho fix deployments, Scheduling and coordinating with client regarding Operational Job Cycles or any activities.
- ➢ Managing/Tracking the defects status using JIRA.
- ➢ Automating the manual process if any, by writing the Shell scripts.