Raviteja Pininti

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OBJECTIVE

Results-oriented *AWS DevOps Engineer* with *3+ years of experience* in managing and automating scalable
infrastructure, CI/CD pipelines, and cloud solutions. Proficient in AWS services, containerization, and configuration management. Skilled in implementing automated solutions that improve deployment speed, reliability, and system performance.

PROFESSIONAL SUMMARY

- Experienced in Configuration Management, Cloud Infrastructure, and Automation utilizing Amazon Web Services **(AWS), Maven, Jenkins, GitHub, Ansible,Tomcat and Docker.**

- Setup and build AWS infrastructure various resources **like VPC, EC2, RDB, S3, IAM, EBS, Security Group, Auto Scaling, and RDS in Cloud Formation JSON** templates.

- Used Amazon Route53 to manage DNS zones and also give public DNS names to elastic load balancers IP's and AWS Beanstalk for deploying and scaling web applications and services.

- Expertise in Amazon AWS Cloud Administration which includes services like **EC2, S3, EBS, VPC, ELB, AMI, SNS, RDS, IAM, Route 53, Auto scaling, Cloud Watch, Cloud Formation, Security Groups**, etc.

- Good experince in **Linux** operating system

- Developed AWS Cloud Formation templates to create custom sized VPC, subnets, NAT, EC2 instances, ELB, Security Groups.

- Strong knowledge and experience on SCM (Source Code Management) like Branching,Merging and Tagging.

- Creating branches in **GIT** provide access permissions to developers on need basis.

- Extensively experienced in using Build Automation tools like **Maven**.

- Building of source code using Maven. Troubleshooting build/compile/configuration issues

- Implemented Continuous Integration (CI) and deployment (CD) using CI Tool using **Jenkins**.

- Experience in creating different levels of Pipelines (Jenkins), i.e. from Env to Env, Repo to Application Servers, Push Nexus Repos

- Experience in maintenance of **Nexus** repos

- Good experience in working with **Docker** containers.

- Build Docker images with Dockerfile and make required changes and builds new images, also will test the images and implementation on the Docker images in environmental basis.

- Setting up **Kubernetes** clusters and spinning up applications as pods.

- Having a Good knowledge on Shell Scripting and basic knowledge on Python

- Experience in writing **Ansible** playbooks and Ansible roles for different deployments which can be reused by any project by proving right variable information.

- Good experienced on Design and implemented configuration management (SCM) methodologies using **Jenkins**.
- Configured CI/CD tools Jenkins, Maven and Git Hub repository for the continuous smooth build process.
- Created and maintained **Jenkins** jobs that execute **scripts** for automation with **Pipeline**
- Deploying, configuring, managing, maintaining, a Master and Slave machines using Jenkins.
  - Experience in **Docker** container management like Volumes, Images, Repositories.
  - Build Management – Experience in tools such as **Jenkins, Maven, Nexus** for build manageme
- Experience with monitoring tools such as Cloud Watch,Nagios
- Setup and Configuration of Ansible Configuration Management.
- Deploying, configuring, managing, maintaining, a Master and Agent machines using Ansible.
- Hands on experience in daily activities like Disk Management and User Management issues.
- Deployed various WAR, JAR and EAR applications on Domain and in clustered environment using Console or auto deployment scripts in stage and production.
- Working on Web servers like Tomcat and Apache and performing Application deployment operations.
- Password Aging Policies like Locking/Unlocking user accounts and resetting their passwords upon their requests.
- Having experience in GIT as part of my role and monitored the repository for various issues.
- Excellent interpersonal communication skills and efficient in working independently and as a team member. Proactive and creative approach towards work.
- Successful in communicating with people at all levels and with other departments as needed to best serve the customer.
- Experience in settingup **build** and **deployment** automation for **Opensfhit** scripts using **jenkins**

WORK EXPERIENCE

DevOps Engineer — Golden Hippo Technology Pvt. Ltd.

Chennai, India | Aug 2022 – Present

ACADEMICS

Bachelor of Technology (B.Tech) — Mechanical Engineering

Raghu Institute of Technology, Visakhapatnam

2013 – 2017

TECHNICAL SKILLS

Operating Systems	: Linux
Version Tools	: GIT, GitHub
Continuous Integration	: Jenkins
ContainerTechnology	:Docker, Kubernetes
Cloud Platform	: Amazon Web Services (AWS)
MonitiroingTools	: Nagios,cloud Watch,checkmk,greylog
CM tool	: Ansible

Database Tools : *HeidiSQL, MongoDB Compass*

Project Collaboration Tools : *Jira,*

PROJECTS HANDLED

Project : DuPont
Role Played : Devops Engineer

DuPont de Nemours, Inc., commonly known as DuPont, is an American company formed by the merger of Dow Chemical and E. I. du Pont de Nemours and Company on August 31, 2017, and the subsequent spinoffs of Dow Inc. and Corteva. Prior to the spinoffs it was the world's largest chemical company in terms of sales.

Responsibilities:
- Performing both manual and automation builds using Maven and Jenkins.
- Involved in the release process and deployed applications (WAR, EAR and JAR) to the Webserver.
- Notify Broken builds to appropriate Team / Team Members and enable for successful build
- Developing and maintaining scripts to automate the build, packaging as well as automation of time consuming, error prone tasks associated with the build
- Configured and deployed applications in various work environments like Development, Test, and Production.
- Monitoring daily builds using continuous integration tool Jenkins.
- Creating container using Docker and Deploying it to production server
- Used Maven dependency management system to deploy snapshot and release artifacts to Nexus to share artifacts across projects.
- Setup Sonar CI. Enabling the sonar Quality gates for the modules in project to maintain the Stability of the code.
- Setup the Nexus Repository to deploy the artifacts.
- Creating War files using Builds and Automate the build Process Using Jenkins jobs.
- Created clusters Through ECS to deploy the docker nodejs applications by pushing images to ECR in AWS and deployed application to the containers.

ONIX Gaming project

Launched and maintained production servers, enhancing cloud-native app performance across **AWS**, **Alibaba**, and **DigitalOcean**.
Managed large-scale deployments, including frontend, backend, APIs, and Dockerized apps, ensuring seamless performance.
Designed multi-cloud services with 100% availability and security on AWS and Alibaba Cloud.
Resolved software issues, supporting 50+ cases weekly across 5 cross-functional teams.

Implemented **Docker** strategy, cutting development time by 20-40% for deployments.

Led zero-downtime template **migrations**, ensuring configuration integrity.

Configured 50+ domains daily, managing SSL, sitemaps, and URL redirection on **Apache** and **Nginx**.

Transformed Jenkins jobs, reducing deployment time by 60% with optimized **CI/CD** pipelines.

Declaration:

I do here by confirm that information given in this document is true to the best of my knowledge.

Place:

Date: **Raviteja**