Kommula Padma priya
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Illumifin llp india .
Devops Engineer
HYDERABAD.

PROFESSIONAL SUMMARY:-

- Over all 3.8 years of experience into DevOps Engineer 3 years managing enterprise applications, version control tool administration and Application Deployment & Support.
- Extensive experience in designing and implementation of **CI/CD** and DevOps processes for esteemed clients.
- Experience with Agile software development.
- Managing the **Google Cloud infrastructure**
- Creating the projects in Compute engine, resources allocations & load balancing.
- Maintained **Jira** for bug tracking and monitored consistently
- Created **branches**, **Tags** and handled **merge** activities using subversion and Git.
- Experienced in implementing **continuous integration** using tools like **Jenkins**.
- Created build jobs, installed plugins and configured distributed builds in Jenkins.
- Configured daily builds, Code coverage and automated test cases in Jenkins.
- Creating distributed builds and installing required plugins.
- Knowledge on MAVEN build tool
- **Shell** scripting for deploying java application to target environments.
- Used **Nexus** repository tool for maintaining the java based release code packages.
- Good work experience in **Linux** environment.
- Good work experience on **AWS**
- Technical knowledge on **EC2, IAM, S3, VPC.**
- Extensively worked using **AWS** services along with wide and in depth understanding of each one of them.
- Experienced in implementing Organization **DevOps** strategy in various operating environments of Linux and windows servers along with cloud strategies of **Amazon Web Services**
- Experience on containerization technologies -**Docker**.

EDUCATIONAL QUALIFICATION:-

- Bachelor of Technology in Civil Engineering from RGUKT Idupulapaya in 2020.

EMPLOYMENT HISTORY: -

Working as DevOps Engineer in Illumine llp india from May 2023 to Till Now.
Worked as Software Engineer in Capital Park from Feb 2020 to Apr 2023.

TECHNICAL SKILLS and Used Infra:-

Software Build Tools	Maven v3.0.3, Nexus Repository Manager v2.1, JFrog v7.7, Nexus IQ Server v1.38
Version & Release Control Systems	SVN 1.8, GIT 2.12 & BitBucket v4.13, Gitlab
Config. Management Tools	Ansible

Cloud & Containers	AWS - CodeCommit, Code Pipeline, EC2, S3, EBS, Lambda, ECR, IAM, VPC, CFT, Cloud Watch, Auto Scaling, R53, Azure – Storage, DevOps, Migrate, Google - Cloud Code, CloudBuild, Cloud IAM, Cloud Storage, Terraform, Docker & Kubernetes
CICD Tools	Cloudbees Jenkins 2.x/Hudson 3.2, IBM Clear Quest 8.0.1, IBM UCD, Bamboo 5.1x
Web & Middleware Services	JBOSS AS 7.1/EAP 6.3, Apache 2.2/4, IBM WebSphere 6.x/7, Nginx 1.12/13, Tomcat 8.x/9,WebLogic 11g/12cR1/R2, VMware ESXi 6.x
DB Technologies	Oracle 12c, MySQL, Cosmos DB
Ticketing/Documentation Tools	JIRA v7.3.1, Bugzilla v4.4, Confluence v5.8.
Operating Systems	RHEL v6.x/7.x, Ubuntu v13.x/14.1, Cent OS v5.x/6.x, Windows Server 2008, 2012, 2016
Business Management	Tableau, iTIL v3 Foundation, Agile Methodology
Monitoring	ELK, Nagios, Zabbix, Cloudwatch
Programming & Scripting	Java, Shell Scripting, Python, Groovy, Go
Infra-provisioning tools	Terraform, ARM Templates, Cloud formation, Python boto 3
Build Tools	Maven
Static-code-analysis	Sonar-qube
Containerization tools	Docker
Image-Building tools	Packer
Application-Monitoring	Elastic search engine, Logstash, Kibana
System-level-monitoring	Prometheus
Visualization tools	Grafana, Kibana
Aws-Services	Ec2, VPC, Subnets, Internet gateway , Route 53, Cloud-watch, SQS, SNS, Cloud-formation,EBS, EFS, Guard-Duty, AWS Config, , Ops-Work, Trusted advisor, Load-Balencer, Launch Configurations, Ansible etc
Virtualization tools	Vagrant
App servers	Tomcat
Web Server	Apache, Httpserver, Nginx
Knowledge on app servers	Web logic, Websphere, Jboss

Project # 4: Northern Trust

Role: DevOps Engineer

Environment: GIT, Maven, Jenkins, Java, Docker, Ansible, JIRA, AWS, GitHub, Kubernetes

Project Title   :   ABBOTT
Environment   :   JIRA, Service- Now, VMware Vcloud AIR, Docker, Ansible, Linux, Jenkins, Shell
                                       Scripting, Maven, Nexus Artifactory, AZURE and AWS.
Duration   :   May 2023 –Till Now.

Roles and Responsibilities:-

- Managed the roles for Git/ Jenkins and Build engineer in this project.
- Creating New Repository and branches in Git.

- Setting up the new build environment for various products in Linux environment in Vcloud Environment implemented the Release practice and responsible for pushing builds into DEV/ QA /Pre-Production environments.
- Project involved the usage of maintaining repository and version controlling.
- Managed puppet classes, resources, packages, nodes and other common tasks using puppet console dashboard and live management.
- Co-work with the globally distributed Development team to fix the Build related issues.
- Development of shell scripts for automation of existing manual processes.
- Analyzing application logs in order to determine the possible cause of issues and reporting errors directly to the dev team.
- Involved in Application support end to end and troubleshooting the issues reported by QA team
- Worked on AZURE Portal, Created Build pipelines
- Develop and implement new process and document it
- Develop and maintain knowledge base articles

Project # 3 : Kohl's Retail USA

Role: Jr. DevOps Engineer.

Environment: GIT, Maven, Jenkins, Java, Red Hat Linux, Tomcat, Web logic, Oracle and JIRA.

Project Title	:	E-Commerce Site (www.kohls.com)
Client	:	KOHL's Retail USA
Environment	:	ORACLE ATG E-Commerce, Offers, Endeca, Solr, , JIRA, Service- Now, VMware Vcloud AIR, Java/J2EE, Maven, Weblogic, Linux, Jenkins, Shell Scripting, Maven, Jira and Nexus artifactory, micro services, Google cloud platform GCP, kafka, Zookeeper, Redis
Duration	:	July 2022 – Apr 2023.

Roles and Responsibilities:

- Managed the roles for Git/ Jenkins/ and Build engineer in this project.
- Creating New Repository and branches in Git.
- Setting up the new build environment for various products in Linux environment in Vcloud Environment implemented the Release practice and responsible for pushing builds into DEV/ QA /Pre-Production environments.
- Recommendation of SCM/Build/Release Process.
- Involved in Deployment of the application using / currently migrated to Micro Services.
- Interacting with developers to sort out issues related to Build Automation.
- Creating Jenkins Jobs.
- Maintaining Deployment guides for each release.
- Uploading the artifacts in Nexus repository.
- Managing/Tracking the defects status using Jira.
- Involved in Jenkins Administrator, Service-Now.
- Project involved the usage of maintaining repository and version controlling.
- Maintained a enhanced existing puppet modules to deploy across various providers.
- Involved in Branching, Tagging of code delivery at required releases.

- Setup and managed EBS Volumes and EIP to EC2 Instances.
- Designed AMI images of EC2 Instances by employing AWS CLI and GUI.
- Infrastructure Development on AWS by employing services such as EC2, RDS, Cloud Front, Cloud Watch, VPC, etc.
- Co-work with the globally distributed Development team to fix the Build related issues.
- Involved in Application support end to end and troubleshooting the issues reported by QA team.

Project #2 :IKEA. (HCL Technologies)

Role: Build and Release Engineer.

Environment: GIT, Maven, Jenkins, Java, Red Hat Linux, Tomcat, Oracle and JIRA.

Duration: July 2021 – June 2022

Roles and Responsibilities:

- Responsible for Build, Deployment of apps in to SIT, QA, UAT, PreProd and production environments.
- Managing source code, change control, configuration management, build and deployment activities, and Setup Build & Release mechanism for new product lines.
- Creation of GIT branches, merging branches, granting permissions to the users.
- Locking branches, performing changes that are related to application configurations and pushing changes.
- Managing and syncing up parallel applications/ releases in multiple environments. Implement automated build using Jenkins from scratch.
- Involved with the infra creation with aws services like ec2, subnets, internet gateways, nat gateways, IAM, S3, autoscaling , load-balancers, ebs, efs.
- Written multiple Ansible playbooks for the automation of the deployments.
- Involved in the Jenkins CI, CD automation.
- Written docker files(all the best practices of docker file like multistaging docker files, reducing number of instructions for minimum bandwidth size of the image.
- Responsible for the set up and ongoing maintenance of GIT
- Merging developer branches to Release/Integration branches.
- Designed and implemented Continuous Integration process using tools like Jenkins with approval from development and other affected teams.
- Package the binaries as per the requirement.
- Manage Build and Release requests using Jenkins.
- Responsible for the set up and ongoing builds in Jenkins.
- Installing Plugins in Jenkins as per project requirements.
- Involved in deploying WARs/EARs in to Application Server using console and Scripts.
- Starting, stopping, Restarting Servers and applications based on the user requests and to troubleshoot problems.
- Creating the tickets, following up closely to bring the tickets to the closure with in SLA.
- Maintaining Maven Pom.xml and properties files.
- Defined processes to build and deliver software baselines for internal as well as external customers.
- Configuring Slaves in Jenkins.
- Scheduled different automated Builds to run in the off hours.
- Research the project application architecture to support/resolve build, compile, and test issues/problems.

Project #1: United Health Group.

Role: Software Trainee.

Environment: GIT, Maven, Jenkins, Java, Red Hat Linux, Tomcat, Ansible.

Duration: Mar 2020 – June 2021.

Roles and Responsibilities:

- Supporting different environments, performing builds, deployments and Environment support for all environments except production.
- Managing various environments like QA, UAT and PT. Building and releasing the source code to these environments.
- Worked closely with developers and Test teams to resolve the issues that arose during the deployments to Different environments.
- Monitoring daily builds using continuous integration tool Jenkins.
- Debugging compilation and runtime issues in build failures.
- Performing SCM activities like Branching, Tagging and Merging etc. using GIT.
- Educating developers/QA on CM tools and Build environment.
- Handling all phases of Build activities.
- Developing and maintaining scripts to automate the build, packaging as well as automation of time consuming, error prone tasks associated with the build.
- Creating and maintaining Continuous Build Process documentation.
- Collaborate with QA and Development managers on release schedules and content of builds, releases, and patches.
- Ensure completeness of release notes and publish release package communication.
- Setup and Configure the continuous build system using Jenkins.
- Implemented Shell scripts for deployment automation. Manipulated and automated scripts to suit requirement.

Declaration:

I hereby declare that the above cited information is true to the best of my knowledge and belief, if given a chance, I can prove myself.

Name: Padma Priya
Place: Hyderabad.