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SUMMARY

- **Over 5+ years** of IT experience as a **DevOps Engineer** and **AWS cloud Administrator** operations process and tools area (Continuous Integration, Configurations)
- **DevOps Engineer** with **AWS Cloud** computing in IT Industry using **DevOps tools Git**, **GitHub**, **Maven**, **Jenkins**, **Ansible**, **Docker**, **Kubernetes**, **Nexus**, **Bash Shell scripting** in **Linux Environment**
- Extensive experience in using source code management **(SCM) tool Github** and build tool **Maven** for the building **deployable artifacts (Jar, War & Ear)**
- Expertise in implementing **DevOps** culture through **CI/CD tools** like **Jenkins (Master & Slave)**
- Understanding of the principles and best practices of Software Configuration Management processes, which include compiling, packaging, deploying, and Application configurations
- Working with Developers, QA, and UAT teams to ensure automated test efforts are tightly integrated with the build system and In fixing the error while doing the Building and Deployment
- Hands-on experience setting up the new build environment for various products in Linux environment implemented the Release practice and was responsible for pushing builds into DEV/QA/UAT/Pre-Production/Production environments **(Tomcat servers) using Jenkins**
- Hands-on experience setting up configuration management tool **Ansible** for automation and application deployment for servers
- Daily activities included delivering daily/nightly builds for the scrum teams, supporting teams with SCM requests, maintaining code stability using CI methodologies, code merging, deployments, and troubleshooting other day-to-day issues
- Setting up of **GIT, Maven, Tomcat, Nexus,** and **Jenkins** on build servers, experience in Implementing DevOps strategy in Linux environment
- Good Knowledge of **Amazon Web Service (AWS)**, Creating **EC2 Instances** and configuring all necessary services
- Having experience in the following services **EC2, VPC, S3, EBS, bucket,** and **IAM**
- Configuring and maintaining the **NAGIOS tool** for monitoring build and deployment servers
- Build **Docker** images with Docker file and make required changes and builds new images, also will test the images and implementation on the Docker images on an environmental basis
- Experience on Docker Compose, Docker swarm (cluster) for high availability
- Strong experience to install and maintain orchestration technology like **Kubernetes** providing clustering services like auto-scaling, load balancing, monitoring, and scheduling for servers
- Ability to learn and master new technologies and to deliver outputs within short deadlines
- Having a deep understanding of **Security tools like Qualys, Tenable.io**… Etc.
- Implementing, managing, and administering the overall **Cloud era infrastructure**

SKILLS

- Operating Systems
- Unix/Linux
- Networking Protocols
- Build and Release
- Perceptiveness

- Jenkins/ GIT
- Creative Thinking
- Source Control
- Puppet/Chef
- Deployment

- Configuration Management
- Docker
- Active Learning
- Containers
- AWS/VMWare/Cisco

TECHNICAL SKILLS

Infra Provisioning tool	Terraform
Web Server	Apache Web server, Gunicorn
Source Code Management Tool	Git, GitHub
Build Tool	Maven
Continuous Integration Tool	Jenkins
Artifactory Management tool	Nexus
Cloud Technologies	Amazon Web Services, Azure, GCP
Scripting Languages	Bash Shell, Python Script
Configuration Management tool	Ansible
Container technology	Docker (Docker compose, Docker Swarm)
Orchestration technology	Kubernetes, Tanzu
Security/ Ticketing Tools	Qualys, Tenable.io, Metasploit, Fortify OnDemand, Jira
Monitoring tools	Nagios, AppDynamics
Web Technologies	Django
Big Data Administration	Cloudera, Azure data factory

EDUCATION

- B. Tech/B. E (Computer Science Engineering) from JNTU University, Hyderabad - 2014

PROFESSIONAL EXPERIENCE

Organization	Consilio LLC
Role	Senior Dev Engineer
Duration	Jun 2021 to Present
Tools Used	Git, Jira, Jenkins, Terraform, Ansible, Docker, Kubernetes, Windows, Helm, Tanzu, GitlabCI, GitHub Actions, Azure, VM Ware, ELK
Key Deliverables	- Designing and Implementing DevSecOps Practice Across Different Products - Converting traditional Jenkins into the declarative pipeline - Introducing the Docker file into the project make them secure with scanning tools - Implementing Best Security practices across all SDLC cycles - Writing ansible playbooks for Hardening and application deployments - Working to create POCs on different tools and preparing Documents - Finding out the loops and Preparing a DevOps Roadmap for the team - Maintaining a Central logging System - Designed Kubernetes architecture as per the product requirement

Organization	Wipro Limited
Role	Senior Project Engineer - DevSecOps Engineer
Duration	Aug 2019 to Jun 2021
Tools Used	Git, Jenkins, Terraform, ansible, Cloudera, Kubernetes, Docker, Nagios, Pager duty, Aws, Qualys, Tenable.io, Linux, Windows, Shell Scripting, Python Scripting, Percona,Azure, Jira, Net app, AppDynamics, MySQL
Key Deliverables	- Experience in AWS with provisioning & resource management and setting up Enterprise infrastructure. Experience in creating Secure Kubernetes cluster in AWS Environment - Secure Both Linux and windows Instances With help of Vulnerability Management Tool. Write Scripts to automate regular tasks - Identify & implementing new tools as per Project Requirement like Ansible, Terraform. Audit severs to make stable and clear unnecessary data - Maintain & administrating Kubernetes cluster. Work With team sharing my knowledge when they need my support - Handle cloud era cluster making environment stable to avoid escalation from customer - Monitor Environments with Nagios and pager duty and cloud era tools responding and resolving incidents - Identify and developing new scripts to avoid repeated tasks and maintain terraform, ansible scripts - Configuration and management of instances. Install and Configuring Vulnerability Management tools - Audit and Maintaining security principles across different regions. Involve and Designing Security Code Practice With help of SSDLC Principles - Implement Web Application Firewall For secure web application

Organization	Maheshwari Mega ventures Pvt.Ltd
Role	Devops Engineer & Linux Admin (Configuration Management & DevOps engineer)
Duration	Sep 2016 to Aug 2019
Tools Used	Git, GitHub, Maven, Jenkins, Nexus, Docker, Ansible, Terraform. Linux, Windows, Nagios, Bash, Shell Scripting, JIRA
Key Deliverables	- Maintain the version control system and source code management tool Git & Github and branching & merging code lines in the GIT and resolves all conflicts raised during merges. Creating branch as per the request raised by the development team - Manage build tool MAVEN for generating artifacts and storing artifacts - Set up projects & builds and deployments in CI/CD tool Jenkins. Managing roles in Jenkins which are job management, security management, plug-in management, user management, and global tool configuration. Distribute various module builds to application servers through Jenkins and shell - Troubleshoot build errors in Jenkins for both the Software Configuration Management team and the development team - Implemented the Release practice and was responsible for pushing builds into DEV /QA/ UAT/Pre-Production/production stages - Manage day-to-day Build & Release Activities and Configuration Management Support. Involve in Branching, Tagging of code delivery at required releases - Involve in scheduling the automated builds called nightly Builds using crontab - Responsible for setup of Jenkins servers for all environments as required by using Docker containers and AWS EC2 instances - Responsible for adding slave nodes to the master Jenkins server for new CI setups - Deploy artifacts into tomcat servers for different environments. Configure and integrate Java/JDK, Maven, Git…etc with Jenkins - Expertise in AWS with provisioning & resource management, setting up Enterprise infrastructure on (AWS). Good experience & knowledge of setting up & configuring/maintaining Nagios