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PROFILE

Over 7+ years of IT experience and relevant 3.5 years in DevOps and AWS, Azure cloud with expertise in areas of Software Configuration Management, version control, DevOps build and release management, Linux system administration. Experienced in branching tagging and maintaining the version across the environments using SCM tools like GIT on Linux and Windows platforms.

PROFESSIONAL SUMMARY

- Worked in WhiteLake Technology Solution Pvt.Ltd - Nagercoil, Tamilnadu. 08/2022– 06/2024
- Worked in MATT Engineering Equipments - Nagercoil, Tamilnadu. 01/2021 – 08/2022
- Worked in Futurenet Technologies- Chennai 09/2018– 12/2020
- Modern Systems- Chennai 06/2016-08/2018

TECHNICAL SKILLS

Operating System: Linux, Ubuntu, Windows Server 2008/2012

Source Code Management: Git

CI/CD: Jenkin

Build tools: Maven

Configuration Management Tools: Ansible, Terraform, Cloud Formation

Containerization: Docker, Kubernetes

Cloud: Amazon Web Services, Azure

Repository Tools: Nexus Artifactory, Docker Hub, Git hub, Git lab.

Networking Tools: Sophos firewall, Access Point, Cisco Packet Tracer

Deployment Tools-Servers: Apache, Tomcat

Code Quality tool: SonarQube.

Scripting: Shell Scripting, Python

Security tools: IAM, ACM, AWS Inspector, Guard Duty

Monitoring/Logging tools: App Dynamics, Cloud Watch. Prometheus, Grafana.

WhiteLake Technology Solution Pvt.Ltd

Responsibilities:

- Creating branches and tags using **GitHub**, Maintain GIT Repositories, Handling Releases and Branching activities for GitHub.
- Jenkins and Perform deployment activities and Automate the build Process Using Jenkins jobs.
- Configuring Jenkins job with related plugins for Testing, Artifactory, and Continuous Deployment to accomplish the complete **CI/CD**.
- Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a JAR / WAR /EAR, Deploying the JAR / WAR/EAR files in Tomcat app server.
- Verify the logs to check for both success & failover while deploying projects.
- Keeping track of Release files for every release.
- Designing, building and managing **Kubernetes** Container platforms, **Docker** Containers.
- Understanding the client environment, Administrating and creating solutions using AWS services, CI/CD, GIT, Dockers.
- Writing the playbooks using ansible for provisioning servers, Writing Terraform scripts, Managed infrastructure automation using Terraform.
- Taking the backup of **S3** and attaching the **EBS** to instance.
- Cloud Computing – High Availability, Real time scaling, SLA handling. Different Virtualization techniques setup and handling (virtual Box, Azure)
- Creating VMs, WebApps, DB, storage accounts in Azure. Dealing with Virtual IPs, Virtual Network, Subnets, and Network Security Groups.
- Azure – DevOps (CI/CD, release management and configuration management)
- Azure Infrastructure as code with Azure Resource Management JSON files.
- I have a experience in python syntax and data structures such as Lists, Dictionaries, Tuples.

Matt Engineering Equipments - Nagercoil, Tamilnadu.

Responsibilities:

- Having Good experience in Amazon Web Services environment and good knowledge of AWS services like
- Elastic Compute Cloud (EC2), Elastic Load Balancers, IAM, S3, Cloud Front, RDS, VPC, Route53, Cloud watch
- Mainly Concentrated on: EC2 (ELB, AUTO SCALING, EBS),VPC, IAM Taking the backup of S3 and attaching the EBS to instance.
- Configuring Azure VMs in Windows and Linux Platforms.
- Designed & implemented RBAC solution in azure using custom roles.

- Worked on Jenkins by installing, configuring and maintaining for the purpose of continuous integration (CI) and for End to End automation for all build and deployments.
- Managed GitHub repositories and permissions, including, branching and tagging.
- Working Experience on Git, GitHub, Jenkins, Docker, Ansible, Terraform, Kubernetes.
- Debugging issues & if there is any failure in broken Jenkins build and maintaining Jenkins build pipeline.
- Strong experience on build tools and packaging the source code using Maven.
- Good experience on Ansible installing, configuring and hosting for automation deployment.
- Writing playbooks and creating Roles for Scalability and Reusability in Ansible.

Futurenet Technologies, Chennai
Responsibilities:

- Installing and troubleshooting device drivers. Troubleshooting System start up and user login problems.
- Installed, configured and maintained the regular updates of antivirus.
- Installing and troubleshooting Local printers and Network printers.
- Configuring and Trouble shooting in IPV4 settings.
- Assembling & Dissembling of the PC.
- Installed, configured and troubleshooting of various PC Hardware components such as Keyboard, Mouse, SMPS, LCD and LED Monitor, Scanner, CD/DVD Drive and Mother Board.
- Add a desktop to domain and change basic settings such computer name, firewall settings and IP address etc. based upon the company standards.

Modern Systems, Chennai
Responsibilities:

- Installation & troubleshooting of Operating Systems (Microsoft Windows 7,8)
- Troubleshooting network connectivity related problems. Installation and Configuration of Desktops, Troubleshooting Desktop Related Hardware and Software Issues
- Installation & Troubleshooting of Printers, Scanners and other peripheral devices.
- CCTV Installation and Configurations.

Education Qualification
College- James College of Engineering and Technology, Nagercoil.
Course- Electronics Communication and Engineering
Year- (2012-2016)

(AKRAM THAJUDEEN)