XXXXXXXX

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Professional Profile:

- ✓ Having 4.6 Years of Experience in **Devops, AWS & Linux.**
- ✓ Build Management – Experience in tools such as **Jenkins, SonarQube, Maven,** for build management.
- ✓ Worked on AWS services Like EC2, IAM, S3, Route53, Cloud watch, RDS.
- ✓ Hands on experience with Configuration Management Tool such as **Ansible.**
- ✓ Hands on experience with SCM tools like **Git/GitHub** for branching, tagging and version management. Hand on Strong Experience on Administration and configuration activities on **GIT/GitHub**.
- ✓ **Cloud Watch** for monitoring server metrics, creating alarms & integrating with Auto scaling.
- ✓ Good knowledge of programming concept, OS related issues, Server configuration and builds and release process.
- ✓ Implemented Docker for creating development environment and QA environment.
- ✓ Extensive experience in using Build Automation scripting like Maven.
- ✓ Administration/Maintenance experiences of continuous integration build engine, **Jenkins.**
- ✓ Having knowledge on setting up and managing **Docker private** repository.
- ✓ Having experience in creating custom **Docker Images** using Docker file. Having knowledge on **Docker**Networking.
- ✓ Having experience in container orchestration tool **Kubernetes.**
- ✓ Good exposure to Requirements gathering, Analysis, Design, Construction & Implementation of Distributed destinations.
- ✓ Experience in AWS services like **VPC**, **EC2**, **S3**, and **VPN**, **Autoscaling**,**CloudWatch**, **SNS**, **LoadBalancer**,**SQS**,**RDS**.
- ✓ Have experience on Configuring Aws Tools using **Terraform**.
- ✓ Experience on creating templates with Cloud formation
- ✓ Worked on CI/CD Implementation using GITHUB,Jenkins,Maven,Nexus,Ansible,Docker for deployment purpose

Technical Skills:

Scripting language	Python, Shell Scripting.
Cloud	AWS
Operating systems	Linux, Windows
Webserver&Appilication server	Apache, Tomcat, Nginx

Version Control System	Git-Hub
Configuration management	Ansible , chef
Containerisation tool	DOCKER,DOCKER HUB & Kubernetes
Continuous integration	JENKINS
Build Tools	MAVEN
Monitoring Tools	Nagios and cloud watch
IAS tool	Terraform and Cloud formation

Employment History:

- ✓ Working as AWS/DevOps engineer in xxxx India Pvt Ltd from May-xxxx to till date.
- ✓ Worked as AWS Engineer at xxxx xxxxx (July xxxx to April-xxxx).

Project Summary:

Project #2:

Organization	xxxxxx India Pvt Ltd
Client	Commercial Metals Company Infrastructure Management
Environment	Linux, AWS(Cloudformation)
Software	Jenkins,Docker,Maven,Git, Nexus,Nagios,Tomcat,Kubernetes,AWS(EC2,S3,VPC,Cloudformation)
Duration	May 2018 To Present

Contribution:

- ✓ Build and configure a virtual data center in the Amazon Web services including VPC, Public and Private Subnets, Security Groups, Route Tables, Elastic Load Balancer.
- ✓ Leveraged Amazon web services such as EC2, auto-scaling and VPC to build secure, highly scalable and flexible systems that handled expected and unexpected load bursts.
- ✓ Create, manage, and delete users and groups as per the request using Amazon Identity and Access Management.
- ✓ Create the stack using Cloud Formation Template to launch multiple Instances.
- ✓ Setup and build AWS infrastructure with various resources, VPC EC2, S3, IAM, Security Group, Auto Scaling, and RDS in cloud Formation JSON templates.
- ✓ Provide highly durable and available data by using S3 data store, versioning, lifecycle policies, and create AMIs, snapshot for backup.

- ✓ Configuring and updating the Linux servers through putty interface and installing the required tools and packages.
- ✓ Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using GIT source control.
- ✓ Configured plug-ins for the integration tools to the version control tools.
- ✓ Administered and Engineered Jenkins for managing weekly Build, Test and Deploy chain for weekly releases.
- ✓ Utilized Configuration Management Tool Ansible & created Ansible Playbooks to automate system operations.
- ✓ Virtualized the servers on AWS using the Docker, create the Docker files and version control.
- ✓ Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and Configuring launched instances with respect to specific applications.
- ✓ Configuring and updating the Linux servers through putty interface and installing the required tools and packages.
- ✓ Used Tomcat as standard application servers to deploy web applications.
- ✓ Installed and configured Jenkins through normal and distribution method on Linux environments.
- ✓ Built Continuous Integration environment Jenkins and Continuous delivery environment.
- ✓ Implemented Infrastructure automation through Ansible for auto provisioning, code deployments, software installation and configuration updates.
- ✓ Installed and Setup Ansible master and node for infrastructure automation
- ✓ Designed Ansible Modules to manage configurations and automate installation process.
- ✓ Written Simple Ansible YAML scripts to configure the servers.
- ✓ Configuring the Docker containers and creating Docker files for different environments.
- ✓ Virtualized the servers on AWS using the Docker, create the Docker files and version control.

Project #1:

Organization	xxxxxxx Technology Solutions
Client	American Airlines
Environment	Linux, AWS
Software	Jenkins, Docker, Maven, Git, Nexus, Nagios, Tomcat, Kubernetes, AWS,Cloudformation
Duration	July 2016 To April 2018
Role	AWS/DevOps Engineer

Contribution:

- ✓ Developed and implemented Software Release Management strategies for various applications according to the agile process.
- ✓ Installed, Configured and Administered Jenkins Continuous Integration Tool.
- ✓ Used MAVEN as a build tools on java projects for the development of build artifacts on the source code.
- ✓ Developed build and deployment scripts using ANT and MAVEN as build tools in Jenkins to move from one environment to other environments.
- ✓ Experience in setting up Upstream and Downstream Jobs Jenkins. Worked with Jenkins Pipelines.
- ✓ Integrated **MAVEN** with GIT to manage and deploy project related tags.
- ✓ Deploy and monitor scalable infrastructure on Amazon Web Services (AWS) & configuration management using Ansible.
- ✓ Written Simple Ansible YAML scripts to configure the servers.
- ✓ Configuring the Docker containers and creating docker files for different environments.
- ✓ Version control and source code management using the GitHub, SVN
- ✓ Automation of build process (Build Automation) using the Jenkins, Maven and with SCM tools like Git, SVN.
- ✓ Experience with Apache/Tomcat, Load Balancer (Apache, Nginx, HAproxy) and expertise in making configuration changes.
- ✓ Provided 24x7 production support and development environments. Ability to communicate requirements effectively to team members and manage applications.
- ✓ Maintained build related scripts developed in ANT and Shell. Modified build configuration files including Ant's build.xml.
- ✓ Experience in Administration/Maintenance of Source control management systems such as Subversion, **Git / GitHub**.
- ✓ Managed the Subversion branching strategy for a few applications by creating Release branches, Development branches thus ensuring the integrity of Trunk
- ✓ Installed and configured GIT and communicating with the repositories in GITHUB.
- ✓ Performed necessary day to day Subversion/GIT support for different projects.
- ✓ Participated in the release cycle of the product which involves environments like developments QA and production
- ✓ Involved in identifying build errors in the system and identify the build issue and escalate it to the concerned team after careful analysis. Work and coordinate with them to get the fix in the release.
- ✓ Worked on Continuous Integration System i.e. Jenkins. Used Jenkins for official nightly build, test and managing change list. Installed Multiple Plugins for smooth build and release build pipelines.