**xxxxxxxxxxx xxxxxxxxxx@gmail.com**

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**Summary:**

IT Professional with **3+** years of Experience in Software Development Skilled at Operating in a wide range of Platforms like **AWS,DevOps** and **Linux**. Having experience in **DevOps/AWS** Software **Configuration Management** which includes **Build Automation**, **Continues Integration, Continues Deployment, Continues Testing** and **Continues monitoring** using **Automation Tools.**

**Professional Summary:**

* Having good knowledge on **java,oracle.**
* Setup /Managing Linux and windows servers on Amazon Cloud (**EC2, VPC, ELB, IAM, S3, AMI, Security Groups, Cloud Watch**).
* Expertise in DevOps, Configuration Management, Cloud Infrastructure, Automation it includes **Amazon Web Service(AWS), Jenkins, Git, Maven** etc.
* Setting up databases in AWS using RDS, storage using S3 buckets and configuring instance backup to S3 bucket.
* Creating **Snapshots** and **Amazon machine images** (**AMIs**) of the instances for backup and creating **clone instances**.
* Used Ansible Playbook, recipes, roles, run list to deploy web applications, application servers and vendor applications.
* Experience in configuring and updating the servers using configuration management tools like **Ansible,** and Experience in Containerization tool like **Docker,Kubernetes.**
* Installed and setup Nagio’s server monitoring tools.
* Excellent at defining Ansible Server and workstation to manage and configure nodes.
* Experience in **branching, tagging** and **maintaining** the version across the environments working on Software Configuration Management (**SCM)** tools like **Subversion and GIT**.
* Utilized **Cloud Watch** to monitor resources such as **EC2**, **Amazon RDS services**, **EBS** volumes, to set alarms for notification or automated actions and to monitor logs for a better understanding and operation of the system.
* Experience in **Linux Administration** (Installation, Configuration, Backup, Recovery, support etc).
* User Administration ,creating, modifying and deletion.
* File system management, LVM create.
* Good Experience in **Server Configurations** and **Installations** and **Modifications.**
* Installed and maintained the GIT repositories.
* Having good exposure in Jenkins for CI (Continuous Integration).
* Deploy Jenkins to completely provision and manage AWS EC2 instances, EBS volumes, etc

# Educational Details:

* B. Tech – xxxxxxxx Engineering College, xxxxxxxxx xxxxx.

**Professional Experience:**

* Working as Devops Engineer For **zzzzzzzzz corporation** ,Banglore from

January xxxx to till date

* Working as an SoftwareEngineer at **xxxxxxx technology services pvt Ltd**, Hyderabad from January xxxx to Dec xxxx.

**Technical Skills:**

|  |  |
| --- | --- |
| Version Control Tools | Git, Git Hub |
| Build Tools | Maven |
| Continuous Integration | Jenkins |
| Containerization | Docker |
| Configuration Management | Ansible,Terraform |
| Scripting Languages | Python. |
| Operating System | Linux, Windows, Ubuntu & CentOS |
| Cloud Technologies | AWS |
| Monitoring | Nagio’s |

**Responsibilities:**

* Worked exclusively on making applications more scalable and highly available system in AWS (Load balancing) with full automation.
* Setup/Managing Linux Servers & Windows Servers on Amazon (EC2, EBS, ELB, S3, RDS and IAM).
* Create AWS instances of windows and Linux using AMI.
* Setup and attached EBS volumes to EC2 Instances and setup.
* Setup/Managing VPC, Subnets; make connection between different zones;
* Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon Cloud Watch.
* Monitored and worked on Alerts send by Nagios on various issues related to server availability, disk issues, CPU, memory and processes...etc
* Experience working with IAM in order to create new accounts, roles and groups.
* Installed and configured GIT and communicating with the repositories in GITHUB.
* Installing and updating the Jenkins Plug-ins to achieve CI/CD.
* Extensively worked on Jenkins for the purpose of continuous integration (CI) and for End to End automation for all build and deployments.
* Extensive experience with software Build automation and standardization tool like Maven
* Good knowledge in CI (Continuous Integration) and CD (Continuous Deployment) methodologies,

Installed and Managed Jenkins for CI and Sharing Artifacts respectively within the company.

* Experience in installation & configuration of configuration management tools like Ansible.
* Implemented the Continuous Integration server (Jenkins) for automate the build process for Maven projects.
* Experience working on User admin groups, maintaining account and monitoring system performance using Nagio’s.
* Configuring GIT server and providing access for developers for check in and checkout.
* Responsible for creating branches, merging and resolving merging conflicts.
* Created Docker images and docker file as per requirement.
* Configuring the Docker containers and creating docker files for different environments.
* Maintaining EC2 services like launching instances, attaching volumes, configuring security group, monitoring EC2 instances metrics like CPU utilization, disk read/write operation and network performance of the EC2 servers.
* Experience in Monitoring and troubleshoot issues on servers using tools like Nagio’s.
* Configured and managing S3 storage. Backup & Restoration.
* Created AMI images of the critical ec2 instance as backup using AWS CLI and GUI.
* Created support case with AWS for any critical issues and follow-up.

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