xxxxxxxxx
DevOps Engineer

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Objective:

To be a team player with an excellent career in IT Development, Support and Maintenance. Searching an industry that can provide me an opportunity to improve my skills and utilize my expertise and professional education to shoulder responsibilities, take initiatives & add value to the company

Profile Summary:

- Having 4+ years of experience in IT industry with in Configuration Management, Change/Release/Build Management, Support and Maintenance in environments like Red Hat Enterprise Linux, Centos, Ubuntu and expertise in automating builds and deployment process with focus on DevOps tools and AWS Cloud Architecture.
- Experience in working on DevOps essential tools like Git, Maven, Jenkins, Ansible, Dockers and Kubernetes.
- Experience in working on AWS and its services like AWS IAM, VPC, EC2, EBS, S3, ELB, Auto Scaling, VPC and Security Groups.
- Possess strong communication, customer service and organizational skills, Lead with “People First” principle and empathy for our colleagues and customers.
- Experience with Agile (Scrum).

Professional Experience:

- Working with xxxxxx xxxxxxx xxxxx (xxxxx) PRIVATE LIMITED, as DevOps Engineer from Sep’xx to till date.
- Worked at xxxxxxxx Software Pvt. Ltd., xxxxxxxxx, as DevOps Engineer from Nov’xx to Jul’xx.

Technical Skills:

- AWS
- Jenkins
- Nagios
- SonarQube
- Kubernetes
- Dockers
- Ansible
- Maven
- Git
- Terraform

DevOps Responsibilities:

- Responsible for installation & configuration of Jenkins to support various Java builds and Jenkins plugins to automate continuous builds and publishing Docker images to the Nexus repository.
- Built and deployed CI/CD pipelines.
- Orchestrated CI/CD processes by responding to Git triggers, human input, and dependency chains and environment setup.
- Used CI/CD tools Jenkins, Git and Docker registry/daemon for configuration management and automation using Ansible.
- Created Containers in Docker.

- Experience with container systems like Docker and container orchestration like Kubernetes, worked with Terraform**.**
- Managed Docker orchestration and Docker containerization using Kubernetes**.**
- Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
- Created views to show health and performance of the infrastructure, containers, and the applications.
- Implemented continuous delivery framework using Jenkins, Maven on multiple environments.
- Designed cloud solutions for customers leveraging services including, but not limited to, VPC, EC2.
- Understand client requirements, propose solutions and ensure delivery.
- Bundle Instances - EBS & Instance store based, Snapshot of EBS.
- AWS monitoring, queuing & notification.
- Setting up new server (EC2) instances/services in AWS, configuring security groups, and setting up Elastic IPs.
- Monitoring health of Amazon EC2 instances and other AWS services.
- Help customers build scalable, resilient, and high-performance applications and services on AWS.
- Designing Auto scaling architectures for applications.
- Develop/capture/document architectural best practices for building systems on AWS.
- Configuring security groups and grouping the servers depending on the applications.
- Managing snapshots of Amazon EBS volumes or images of EBS backed EC2 instances manage backup sets with retention handling, or create snapshots and images (AMIs).

Major Projects Handled Across The Tenure:

PROJECT 2:

Project Title : xxxxxxxxxxx

Duration : September xxxx to till date

Role : DevOps Engineer

Environment : GIT, Maven, Jenkins, Ansible, Dockers, Jira, AWS, Apache Tomcat server, Nexus, Linux.

Description : Wells Fargo & Company is an American multinational financial services company Headquartered in San Francisco, California, with central offices throughout the United States. It is the world's fourth-largest bank by Market capitalization and the fourth largest bank in The US by total assets.

Responsibilities:

- Building DevOps delivery pipeline with infrastructure and environment provisioning, deploying and monitoring tools that supported, enhanced and grew the DevOps model.
- Designed and developed re-usable components and strategies in cloud infrastructure to support scalability, high-availability and monitoring, back-up and restore.
- Implemented Continuous Integration using Jenkins and GIT.
- Created and maintained continuous integration (CI) using tools Jenkins over different environments to facilitate an agile development process which is automated, enabling teams to safely deploy code repeatedly.
- Implemented the setup for Master slave architecture to improve the Performance of Jenkins.
- Worked with Ansible playbooks and maintain Ansible roles.
- Experience in writing and deploying Ansible playbooks and modules in the Production and pre-production environments.
- Creating Ansible roles using YAML such as tasks, variables, files, handlers, templates and writing playbook for that particular role.
- Worked on branching, labeling and merging strategies for all applications in Git.

- Responsible for building images of the root repository using Docker.
- Experience with container-based deployments using Docker, working with Docker images, Docker hub and Docker registries.
- Used Docker as a new level of simplicity to defining and creating applications or services by encapsulating them in containers.
- Work closely with development teams to integrate their projects into the AWS environment and ensure their ongoing support.
- Worked on Multiple AWS services, set the security groups, Load Balancing, Auto scaling to design cost effective, fault tolerant and highly available systems.
- Launched and configured The Azure VM Cloud Servers (Linux/Ubuntu) and configuring the servers for specified applications.
- Enabled AWS services, deployments for UAT environments.
- Managing snapshots of Amazon EBS volumes or images of EBS backed EC2 instances manage backup sets with retention handling, or create snapshots and images (AMIs).
- Supported development, testing and production support teams (24*7) from configuration, deployments environments.

PROJECT 1:

Client : xxxxxxxxxx

Role : Junior DevOps Engineer

Environment : GIT, Maven, Jenkins, Apache Tomcat server, Linux.

Responsibilities:

- Created and maintained continuous integration (CI) using tools Jenkins over different environments to facilitate an agile development process which is automated, enabling teams to safely deploy code repeatedly.
- Maintaining core business critical systems as well as our cloud infrastructure.
- Participate in building the DevOps Platform with DevOps tools and high end scripting languages like Ansible
- Exposure to complete product development and release engineering cycles.
- Developing build and deployment pipelines using Jenkins, Maven, ANT for Java applications
- Performed infra automation tasks using Ansible
- Have performed AWS Management Console and Administration activities
- Good experience in performing deployments in AWS cloud environments
- Containerizing applications with Docker
- Configuration management software like Ansible.
- Responsible for writing the Ansible Playbooks for orchestration.
- Automate operations management by developing scripts as needed.
- Experience in build management and continuous integration tools. (Jenkins)
- Collaborate with Engineers and System Administrators on technical issues.
- Supported development, testing and production support teams (24*7) from configuration, deployments environments.

Scholastics:

- **B.Tech (CE)** from **xxxxxxxxxxxxx University xxxxxxxxxxxxx** in **xxxx.**