**Saiteja**

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**Objective:**

A Career spanning over 5 years of IT experience. Seeking a position to utilize and excel my skills and abilities in the IT industry that offers professional growth while being resourceful, flexible and innovative.

**DevOps&AWSExperienceSummary:**

* Have 3years of relevant work experience as **Amazon Web Service (AWS)Devops Engineer.**
* Extensive experience in using Version control systems like **GIT.**
* Administered and Implemented **CI** tools like **Jenkins**.
* Focus on **Continuous Integration and continuous deployment** and promote enterprise solution deployment assets to target environments.
* Good experience on **DevOps tools such as GIT, Maven, Ansible, Virtual Box, Jenkins and Docker.**
* Deployed applications into **Production & Pre – production** environments with various application server technologies like **Apache Tomcat.**
* Ability to work closely with teams, in order to ensure high quality and timely delivery of builds and releases.
* Good knowledge of virtualization and container technology like **Docker**. Good Knowledge of **Docker and managing Docker-based deployment**.
* Proficiently experienced in Amazon Web Services cloud platform and its features like **EC2, S3, RDS, EBS, ELB, SNS, Auto-Scaling, AMI, IAM, Cloud Watch and VPC cloud formation through AWS Console and AWS CLI.**
* Design highly available, cost effective and fault tolerant systems using multiple **EC2 instances, Auto Scaling, Elastic Load Balance and AMIs.**
* Utilize **EBS** to store persistent data and mitigate failure by using snapshots.
* Design roles and groups for users and resources using AWS Identity Access Management **(IAM)**
* Provide highly durable and available data by using **S3** data store, Versioning, Life Cycle Policies and create AMIs for mission critical production servers for backup.
* Manage network security using **Security Groups, and IAM**.
* Use **Amazon RDS** to manage, create snapshots, and automate backup of database.
* Ability to grasp latest technologies and to properly apply new tools to build applications

**Technical Skills:**

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| --- | --- |
| Operating Systems | **LINUX, Windows** |
| Cloud Service(s) | **Amazon Web Service (AWS) AWS (EC2, IAM, S3, VPC, ELB, ECS, EBS, Route 53, Auto Scaling, Cloud Formation, CloudTrail, CloudWatch,****RDS, SNS, Security Groups),Trusted Advisor** |
| Automation Tool(s) | **Ansible** |
| CI Tool(s) | **Jenkins** |
| Build Tools | **Maven** |
| Containerization Tool | **Docker** |
| Web/App Server | **Nginx,Apache and Tomcat** |
| Version Control Tool(s) | **GIT** |
| DB | **Postgress** |
| Monitoring Tool | **Check MK** |

**Professional and Project Experience:**

**Project # 2**

Organization : Energy Tech Global (March 2021 – Till Date)

Role : AWS DevOps Engineer

Cloud : AWS

Automation Tool : Ansible

CI Tool : Jenkins

**Contribution:**

* Expertise in AWS, experience in implementing new **AWS EC2 instances** and working with **EBS** and **S3 storage**.
* Worked at optimizing volumes and **EC2** instances and created multiple **VPC** instances.
* Experienced in designing roles and groups for users and resources using **AWS Identity Access Management (IAM).**
* Utilize **EBS** to store persistent data and mitigate failure by using **snapshots.**
* Design roles and groups for users and resources using **AWS Identity Access Management (IAM)**
* Provide highly durable and available data by using **S3** data store, Versioning, Life Cycle Policies and create AMIs for mission critical production servers for backup.
* Used **load balancers**, Monitored EC2 instances with **Cloud Watch.**
* Manage network security using **Security Groups, and IAM.**
* Use **Amazon RDS** to manage, create snapshots, and automate backup of database.
* Maintaining the source code in **GIT** for various applications.
* Support the code builds by integrating with continuous integration tool **(Jenkins).**
* Administered and Implemented **CI** tools like **Jenkins.**
* Focus on **Continuous Integration and continuous deployment** and promote enterprise solution deployment assets to target environments.
* Ability to manage SCM processes which include **Compiling, Packaging, Deploying & Automating processes and application configurations.**
* Extensive experience in using Version control systems like **GIT.**
* Maintaining the source code in **GIT** for various applications.
* Installing and configuring **GIT, Jenkins, Deployment and automation**.
* Automated the code deployment process in each environment (development, QA

 Staging, Production).

* Setup Maven script-based jobs in **Jenkins and Worked with Jenkins Pipelines.**
* Strong ability to troubleshoot any issues generated while building, deploying and in production support.
* Configured and managed **Git plugins in Jenkins server**
* Worked on containerizing Openstack services in **Docker using ansible**
* Implemented cloud infrastructure using **Ansible.** And Created **Ansible Playbooks** for Sudo users and network configurations usingAnsible Server.
* Used Ansible server to manage and configure nodes, Managed AnsiblePlaybooks with Ansible roles.
* Created **Docker images** using a **Docker file**, Worked on Docker containersnapshots, removing images and managing Docker volumes.
* Implement Master and Slave concept in **Jenkins.**
* Supported technical team members in installation, configuration and maintenance of SQL servers.
* Participated in planning and implementation of data backup, recovery and security procedures of DB.
* Executed processes for enhancement of database and software functionality and overall quality.
* Supported technical team members in monitoring of systems and technical platforms for availability.
* Coordinated with technical teams for installation and testing of upgrades and patches.

**Environment:** EC2, Load balancing, Ansible, S3, Auto Scaling, route53, VPC, IAM, RDS, GIT, Jenkins, Maven, Apache Tomcat Application Server, Docker, Postgres, VMware Server and Workstation, GIT LAB.

**Project #1**

Organization : sovereign it solutions pvt ltd (FEB 2018 – FEB 2021)

Role : System Administrator

**Contribution:**

* Installation of SSL Certificates in Linux servers and upgrading while SSL's are going to expire
* Performing Quarterly Server Patching activities by updating and upgrading the packages.
* Install, configure, and maintain Linux-based servers, including web servers, application servers, and database servers
* Resizing Store and Root Volumes by monitoring the storages
* Using **Checkmk** monitoring tool configured the metrics of servers to pager duty and taking immediate actions.
* Setting up multiple customized vagrant boxes(ubuntu) according to dev requirement and handling them with the vbox
* Involved in security group audits and Monitor and analyze system logs database servers
* Used to take care of CPU utilization alerts
* Handled in taking care of **aws images and snapshots**
* **Monitored and setting up cron jobs**
* Managed, monitored and tested individual and group user access privileges and security

**Environment:** EC2, S3, Auto Scaling, route53, IAM, GIT, Jenkins, Maven, SVN, Apache Tomcat Application Server , Postgres, VMware Server and Workstation.

**Declaration:**

I hereby declare that the above mentioned information is correct to my knowledge and belief.

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