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| * + - * 1. **Experience Summary** |
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| * Having 4+ years of IT experience as a **DevOps**& **AWS** cloud Engineer. * Working on Agile Software Development Model. * Attending standups, giving timely task updates. * Extensively workedon **AWS Services like, VPC, Subnets, Route Table, ELB, Auto Scaling, S3, EBS, CloudWatch, SES, SNS, Lambda, CloudFormation.** * Responsible for automating operational tasks, taking **EBS snapshots**, removing unused **AMI**. * Understanding the client environment, creating solutions using **AWS Services, CI/CD, GIT, Dockers.** * Provisioning and managing cloud infrastructure using **AWS**. * Expertise in trouble shooting and fixing issues. * Followed **Agile** scrum SDLC model * Managing server uptime, and setting up alerts for changes in the environment using SNS. * Managed user and service level permissions using **IAM**, * Worked on **IAM** policies, roles, manages programmatic access. * Expertise in analyzing, designing and implementing user stories. * Used **JIRA** for project management activities * Extensively worked on **CloudFormation** forinfrastructure provisioning**,** to implement Infrastructure as a Code **(IAAC)** * Experience in securing VPC, troubleshooting networking related issues**.** * Publishing application logs to **CloudWatch** logs. * Worked on **AWS Lambda** using **python boto3** * Attended daily standup meetings to update the status of the work * Experience in version controller tools like **GIT**. * Created and maintained build scripts using **Maven** to perform builds efficiently on **Jenkins.** * Implemented **CI, CD and Configuration management** for the projects. * Extensively work on **Jenkins**, Configuring Jenkins job with related plugins for CI, CD, static code analysis using **SonarQube** and artifact storage as **Sonatype** **Nexus**. * Developed **Ansible** playbooks and role for configuration management, server patching, and application deployments. * Used Ansible modules like yum, service, templates, and handlers, Git, MySQL, command, file, user, groups, etc. * Used Ansible for DB deployments. * Automated Deployment to all environments (Dev, QA Test, Demo, Performance Test and Staging/UAT). * Knowledge on **Docker**. * Knowledge on creation of **Python** Scripting. * Created and managed several Cron jobs like backing up log files and configuration files.   **Work Experience**   * Worked as a “**DevOps & Cloud Engineer**” for **Tech Mahindra** from June 2015 to April 2018. * Working as a “**Associate Consultant**” for **Capgemini** from April 2018 to til date.   **Education**   * **B.Tech** (Electrical and Electronic Engineering) from Kuppam engineering college, Anantapur.   **Technical Skills**   |  |  | | --- | --- | | **Operating Systems** | Linux & Windows | | **Application servers** | Tomcat | | **Version control** | Git | | **CI/CD tool** | Jenkins | | **Configuration Tools** | Ansible | | **Cloud Platform** | AWS | | **Scripting languages** | Python | |

**Project Details:**

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| Client | CCP |
| Duration | May 2018 - Till Date |
| Designation | DevOps & Cloud Engineer |
| Environment | Git, Jenkins, Ansible, Docker |
| Monitoring Tools | CloudWatch |

**Roles and Responsibilities:**

* Setting up the GIT repos for Jenkins build jobs
* Performed continuous Build and Deployments to multiple environments like Dev, QA, Perf

and UAT.

* Configured and maintained Jenkins to implement the CI process and integrated the tool with

Maven to schedule the builds.

* Automated AWS resources using Terraform
* Writing Ansible Playbook to automate the AWS resources.
* Creating the containers by using Docker
* Coordinated with the development team in resolving the merging conflicts.

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| Client | Carnival |
| Duration | October 2015 –March 2018 |
| Designation | Build & Release Engineer |
| Environment | Git, Tomcat, Maven, Jenkins, Ansible |
| Monitoring Tools | CloudWatch |

**Roles and Responsibilities:**

* Managing the working environments through configuration management tool, **Ansible.**
* Writing several **Playbooks and Roles** for provisioning the machines in different environments and converting the static playbooks into roles.
* Working on **Ansible Modules** to bring the required infrastructure changes.
* Associating with Build & Release team to **setup Jenkins server & nodes** for distributing the **Jenkins jobs**.
* Installing and updating the **Jenkins plug-ins** to achieve the CI/CD.
* Working with developers and Testers to test the source code and applications through Jenkins plug-ins.
* Using Jenkins jobs to initiate Ansible scripts for deploying the artifacts.
* Using the **nexus repository** to store the artifact versions.
* Tracking and keeping all the automation scripts with the source code management tool ‘**Git’.**
* Performing the regular tasks that include cloning, pulling and pulling the repositories, branching and merging.
* Experienced in container technology **Docke**r.
* Managing AWS- **EC2 and S3** services.
* Setting up **ec2 instances** and prerequisites on the instances for deploying the applications.

**Date:**

**Place: Lalitha.**