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**OBJECTIVE:**

3+ years of experience in IT and 2.6+ Years of professional experience in DevOps Tools and AWS Cloud, Code Pipeline, Code Build, Code Commit, S3 Policies, Cloud formation, IAM and ANT Programming language, Docker, Shell Scripting, Orchestration Platform Kubernetes, AWS Cloud Services and configuration management tools Ansible which includes Project setup, Automating Jobs with CI Tool Jenkins.

**SUMMARY:**

* Creating code pipelines, code build, code commit.
* Strong coding skills in writing deployment scripts in ansible/terraform etc.
* Creating/Handling a DATASYNC task to make data replication NAS to AWS EFS and the same mounted with servers.
* Building AMI's using packer on Code build and the provision the servers using ansible roles.
* Build SAP/Non-SAP AMI's on sap teams request on cloud.
* Handle multiple builds from Development team, create build jobs in code build and perform deployment activities.
* Creating infrastructure using CFT (cloud formation).
* Launch on-premises servers to AWS using VM-import process.
* Launch on-premises servers to AWS using VM-export process.
* Handling teams/user issues(login, entity, MFA's, resources) on AWS.
* Tagging the resources if missing using tag editor.
* Writing S3 policies, user level and bucket level policies on accounts, versioning, parameter store.
* Configured and managing ELBs and S3 storage.
* Writing S3 policies to deny some particular access to user/teams.
* Giving access to resources to the users with required IAM permissions.
* Configured and managing security groups and VPC.
* Expertise on Ansible automation tool.
* Working with different teams to launch an BLUEYONDER AND IBM COGNOS application with Ansible automation tool.
* Wrote Ansible playbook for deployment, configuring, and managing components and converting playbook into roles for reusability and scalability.
* Written ansible consistency checks to make sure all required packages, parameters, dependencies should be available in all AWS servers.
* Worked with application team to populate the data into the application using shell script & ansible deployment tool.
* Good knowledge on writing Terraform scripts.
* Written terraform scripts to spin up instances and VPC, ELB etc.

**EXPERIENCE:**

Working as a **DevOps Engineer** at Accenture from **June 2019 to till date**.

and **Junior Linux Administrator** from Jan 2019 to June 2019.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Cloud** | AWS(code-build,cft,kms,s3,datasync etc..) |
| **Configuration Management** | Ansible, Packer |
| **Containerization Tool** | Docker |
| **Orchestration** | Kubernetes(Kubelet,Replicas,etcd) |
| **Monitoring tool** | Cloudwatch, Nagios |
| **SCM Tool** | GIT, GITLAB |
| **Scripting Language** | Bash scripting, python basics |
| **Build Tools** | Jenkins, code build, code pipeline |
| **Ticketing tools** | Kaseya, HP Service Manager, Jira tool |
| **Operating System** | Unix/Linux(RHEL,CENTOS,UBUNTU) |
| **Database** | MYSQL |

**PROFESSIONAL EXPERIENCE**

**Project#2:**

**Client : Accenture**

**Environment : AWS, Ansible, Packer, Linux/Unix Support, JIRA,GIT.**

**Role : Cloud Engineer/DevOps Engineer**

**Period : June 24th 2019 to till date**

**Responsibilities:**

* Creating code pipelines, code build, code commit.
* Creating/Handling a DATASYNC task to make data replication NAS to AWS EFS and the same mounted with servers.
* Building AMI's using packer on Code build and the provision the servers using ansible roles.
* Build SAP/Non-SAP AMI's on sap teams request on cloud.
* Handle multiple builds from Development team, create build jobs in code build and perform deployment activities.
* Creating infrastructure using CFT (cloud formation).
* Launch on-premises servers to AWS using VM-import process.
* Launch on-premises servers to AWS using VM-export process.
* Handling teams/user issues(login, entity, MFA's, resources) on AWS.
* Tagging the resources if missing using tag editor.
* Writing S3 policies, user level and bucket level policies on accounts, versioning, parameter store.
* Configured and managing ELBs and S3 storage.
* Writing a S3 policies to deny some particular access to user/teams.
* Giving access to resources to the users with required IAM permissions.
* Configured and managing security groups and VPC.
* Expertise on Ansible automation tool.
* Working with different teams to launch an BLUEYONDER AND IBM COGNOS application with Ansible automation tool.
* Wrote Anisble playbook for deployment, configuring, and managing components and converting playbook into roles for reusability and scalability.
* Written ansible consistency checks to make sure all required packages, parameters, dependencies should be available in all AWS servers.
* Worked with application team to populate the data into the application using shell script & ansible deployment tool.
* Good knowledge on writing Terraform scripts.
* Written terraform scripts to spin up instances and VPC, ELB etc.

**Project#1:**

**Client : Accenture**

**Environment : AWS, Linux/Unix, Jira, Confluence page**

**Role : Junior Linux administrator**

**Period : Jan 2019 to June 2019.**

**Responsibilities:**

* Raising Support tickets with AWS to resolve production level issues.
* Fixing “/tmp” issues on priority.
* Fixing kernel panic issue.
* Patching AWS servers on monthly/Quaterly basis with kernel/security patch update.
* Making partitions/extending volume size on DBA/APP team request.
* Creating EFS with Bursting/Provisioned throughputs.
* Making filesystems on servers and mounting with Elastic File System (EFS).
* Creating DATASYNC task and issue handling like port open/allowing IP to subnets.
* Configuring flow logs on VPC's.
* Writing s3 policies, giving access to particular-group or user on request.
* Making sure to encrypt all EBS volumes.
* Handling user login issues on servers.
* Handling domain issues and sssd conf's issues.
* Handling sudoers.d permissions, giving sudo to root access to particular user/group level.
* Providing custom access to user.
* Handling disk usage, processes issues, memory issues.
* Actively involving in Jira updates and creating documents steps for tasks in confluence page.