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ILLS

**Profile Summary**

* Having 1+ year of experience as **Amazon web services** infrastructure admin with hands on experience in various **AWS products**.
* Extensive Knowledge on **AWS** platform and its dimensions.
* Setup/Managing Databases on **Amazon RDS**. Monitoring Databases and health checks.
* Oracle Database security, **creating users, roles** and managing permissions.
* Creating S3 buckets and managing policies for **S3** buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
* Using **Amazon RDS Multi-AZ** for automatic failover and **high availability**.
* Maintaining EC2 services like launching instances, attaching volumes.
* Monitoring EC2 instance metrics like CPU Utilization, disk read/write operation and network performance of the EC2 servers.
* Used **IAM** to create new accounts, roles and groups.
* Extensive Experience in launching EC2 Instances from CLI by using **Terraform.**
* Hands on Experience on Making infrastructure as code by using AWS CLI and Terraform.
* Configured Elastic load balancers[**ELB**] for incoming loads.
* Hands on experience on **Source code management** tool **GIT**.
* Extensive experience using **MAVEN** as build tool for the building of deployable artifacts (jar, war, tar & ear) from source code.
* Hands on experience on **Jenkins** for **continuous integration** and for End to End automation for all build and deployments.
* Build, Configure, Manage and Coordinate all **Build and Release Management** activities.
* Strong SQL and **Database administration** skills.
* Having Solid Knowledge on **Docker Architecture** and Docker Images, Containers.
* Hands on Experience in **Amazon web Services** (**EC2, EBS Volume, ELB, Auto Scaling**).
* Utilize, manage and support issue tracking development tools such as **ZOOHO**, **ServiceNow.**

**Technical Skills:**

**Cloud Technologies** : Amazon Web Services.

**Operating System** : Linux (Red Hat 6), Ubuntu, Windows

**Version Control**  : GIT Hub, Git

**Database**  : Oracle DB(11g and 12c)

**Ticketing Tool**  : Service Now

**Educational Qualification:**

* Completed B.Tech from JNTU Anantapur in the year 2015.

**Professional Experience:**

**Currently working at Snuvik Technologies, Bangalore as Assistant Consultant (AWS Cloud platform) from Jan 2017 to Present**

**Roles and Responsibilities:**

* Launched Amazon Ec2 Instances as per business needs by using Terraform tool.
* Setup/Managing Oracle Databases on Amazon RDS.
* Created Schemas, roles, profiles on Amazon RDS based on DW team requirement on non-prod DBs.
* Created S3 buckets and managing policies for S3 buckets and Utilized S3 bucket storage and backup on AWS.
* Monitoring the Oracle Databases on Amazon RDS performance and taking backups based on business requirement.
* Monitoring the Oracle Databases Health and CPU Performance from OEL monitoring tool.
* Monitoring EC2 thorough Amazon Cloud Watch.
* Worked on launching Amazon Redshift.
* Supported development sprints by automating instance provisioning using code deployments using Jenkins, Maven, Git hub.
* Branching, Tagging, Release Activities on Version Control Tools: GitHub
* Worked on Building CI/CD application through build tool like Jenkins.
* Configured AWS EC2 Instances using AMIs and launched instances with requirements of specific applications.
* Involved in configuring the ELB (Elastic Load Balancer) and Auto Scaling.
* Expertise in Oracle Database Administration.
* Created Multiple Oracle Databases for Non-Prod infrastructure.
* Performing the Daily Checks and Activities in Oracle Database.
* Performing daily DB backups and snapshots for EC2 Instances.
* Creating users and managing Permissions and Roles to users.
* Excellent Knowledge in Tuning the SQL Queries.
* Worked on Oracle BIP tool and scheduled the BI reports to users.
* Worked on Service now tool in handling tickets.