**RESUME**

**Name:** Diksha Sachin Ambhore,

Devops Engineer

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**Experienced DevOps and AWS Cloud professional seeking dynamic roles in CI/CD and cloud services, with a strong passion for learning and adapting to new technologies.**

**Career Objective:**

In Devops Engineer with the main objective being towards satisfaction, both for myself and the company, I strive to work towards the high standards of loyalty and dedication which has been consistent throughout, there by making work a pleasure.

###### Summary:

* Have Good Experience in **AWS Cloud services.**
* Worked onAgile Methodology process in the project.
* Have worked on AWS services such as **EC2**, **VPC**, **S3, IAM, CloudFront, CloudWatch, CloudTrail, SNS.**
* EC2 – launched various types of instances such as t2.micro etc. created security groups, created AMIs, worked on EBS and EBS snapshots etc..
* **VPC-** created own Virtual network with provided CIDR block, created **subnets**, **NAT ,** **internet gateways** etc.
* Worked on **application and network load balancers**, created **target groups**, configured targets.
* Attached **Internet Gateways, NAT Gateways** to the **Subnet**s and also managed **route table** entries.
* Worked on **VPC peering.**
* Good knowledge of **Software Development life Cycle** (SDLC).
* Have knowledge regarding **S3 buckets** as well as AWS CLI with regards to S3.
* Worked on S3 bucket replication and also S3 bucket lifecycle to make sure data lifecycle is optimal.
* Managed user access with **IAM**, created various groups, used various AWS policies for granular access. Also worked on creating roles to manage project specific tasks.
* Worked onCloud front with **S3** and **Load balancers**
* Complete hand on experience with **cloud watch**, done application log monitoring as well as EC2 health monitoring, created own dashboards for better view.
* Worked on **GIT** and **GIT HUB**, created branches, GitHub access management.
* Used route 53 for DNS management, traffic management, and health checks.
* Worked on management of multiple project repositories, branches, tags etc.
* Worked on deployment of WAR on tomcat application server.
* Also worked on RDS database service.
* Worked on **Maven tool** for compilation of source code.
* Worked o**n Docker containers**, deployed application on docker container with the help of Jenkins
* Hands on experience on **Linux and Shell scripting.**
* Created own Virtual Private network and Subnetworks.
* Configured firewalls of our Subnets with the help of Network ACL’s
* Cross zone **AMI and EBS** snapshot sharing.
* Used spot instances for Auto scaling groups.
* Added **Load balancer** setup under Auto scaling and applied auto scaling policies to make sure 100% availability of the ENV.
* Created multiple launch configurations as per requirements.

### **Educational Qualification:**

* **B.s.c (Computer science )** with First Class From Amravati University, Maharashtra.
* **M.s.c (Computer science )** with First Division From Amravati University, Maharashtra.

##### **Professional Experience:**

#### Currently Working as Devops Engineer at Flentas Technology Pvt Ltd, Pune from June 2023 to till date.

**Technical Skills:**

**• Desktop Operating Systems: Windows and Linux**

**• Languages: Shell scripting , Groovy, yaml**

**• Database: MYSQL**

**• Tickiting Tool: Jira**

**• AWS services : EC2, VPC, S3, IAM, EBS, EFS**

**• Monitoring: CloudWatch and Cloud Trail**

**• Build tool: Apache-maven, Git-GitHub, Docker, Ansible, kubernetes, CI/CD, Jenkins, Linux, Terraform.**

**• Server: Tomcat**

**• DevOps tools: GIT, Jenkins, Ansible, GitHub, Docker,Ansible, Kubernetes,Linux,CI/CD,Terraform.**

##### **Projects Profile:**

##### **Project Name: SRS Telecom Smart Billing.**

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| --- | --- |
| **Client** | Canada |
| **Project Name** | SRS Telecom Smart Billing |
| **Domain** | Telecom |

SRS Telecom Smart Billing Software. Features: Dashboards, Invoices, Estimates, Credit Notes, Payments, Disputes, Account Statements, Items and Subscriptions, Taxes, Billing, Classes Analysis and Reports. BI Web Application SRS provides BI web application for your business to help in predictive approach taking more accurate business decision based on valuable data mined from raw data with modern best practices and performance optimization techniques. Data science. We provide prediction and decision making by next generation database solution by providing important valuable information from your daily use of raw data for your business problems. Server Management. Managing your IT infrastructure like servers, DBs, Migrations etc online so you can concentration on your core products and services quality for your business Integrations. SRS provides wide range of integration for different sectors like telecom, finance, B2B, chemical etc. which includes gateways

**Role / Responsibilities:**

* Launch and maintain instance for DEV, QA and UAT env
* Deploy applications to all the Envs and make sure they are up and running.
* Do daily builds, run unit test cases written by developers, track errors/failures and co-ordinate with Dev team.
* Make Env specific changes in the application as requested by QA/UAT.
* Do request based hot deployments and full deployments on servers.
* Troubleshoot issues related to Envs on a regular basis.
* Provide support to Performance team.
* Creating Jenkins CI/CD pipeline for all the branches.
* Source code management of both development team and also for QA framework in GIT.
* Providing access to users in SCM and antifactory.
* Creating and Maintaining EC2 machines, creating AMI, EBS snapshots.
* Setting up Application Load balancer for QA env.
* Infrastructure monitoring with the help of CloudWatch and CloudWatch logs.
* Setting up SNS topics for Email.
* Setting up DNS for UAT Environments using Route 53.
* Copying server logs onto S3 for backup, also maintaining S3 data lifecycle.
* Using CloudFront for low latency URLs.
* Creating IAM groups, roles and policies.
* Creating CloudTrail for monitoring user activity for compliance purpose.
* Creating Mysql DB in RDS and also maintaining its backups, read-replicas.
* Created VPC peeing connections between QA and UAT networks for private subnets
* Preparing transition document for other team members.
* Active participation in weekly/daily status calls with the client.

##### **Personal Details:**

**Date of Birth:** 23rd  June 1999

**Marital Status:** Married

**Present Address:** Deshmukhwadi, Shivne, Pune-411043.

**Language Known:** English, Marathi and Hindi.

Date: / / 2024

Place: Diksha S. Ambhore