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# RESUME

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## **Career Objective:**

Experience in IT industry having major focus on Amazon Web Services (AWS) & Devops to set up the best automation environment for a fast and reliable product deployment. Keeping end users in mind, doing regular health checks and distributing load over the cloud servers.

## **Career Experience:**

Two years of experience in aws services and devops tools methodologies.

proficient in AWS SERVICES like **VPC, EC2, S3, LAMBDA, ELASTIC BEANSTALK, ECS, EKS, IAM, RDS, ELASTICACHE, DYNAMODB, REDSHIFT, ROUTE53, API GATEWAY, CLOUDWATCH, CLOUDTRAIL, CODE COMMIT, CODE BUILD, CODE DEPLOY, CLOUD FRONT, CLOUD FORMATION**

Hands on experience in DEVOPS tools like **GIT, MAVEN, ANSIBLE, TERRAFORM, DOCKER, KUBERNETES**

## **Project 3 :**

➤ **Company:** Utsah Software Solutions Pvt Ltd

**Project:** PennyMac

**Experience:** 1 Year 3 Months

(Jan 2020 – Till Date)

## **Roles & Responsibilities:**

### **AWS & DevOps Engineer:**

- Hands on experience in AWS services like EC2, S3, Glacier, ELB, RDS, DynamoDB, DMS, IAM, Route 53, VPC, Auto scaling, Load balancer, Cloud Front, Cloud Watch, Cloud Trail, Cloud Formation, Security Groups, SES, SNS.
- Skilled in monitoring servers using Cloud watch.
- Ability to quickly understand, learn and implement the new system design, data models in any work environment.
- Worked on AWS Elastic Beanstalk for fast deploying of various applications developed with Java, PHP, Node.js, .Net and Python on familiar servers such as Apache and Nginx

- With the help of IAM created roles, users and groups policies to provide minimum access to resources. ☑
- Deploying websites with load balancing, high availability, auto scaling and route 53 ☑
- Use cloud formation to create and deploy end-to-end application & database (automation).
- Configure cloud watch and health checks for EC2, database, load balancers and other services.
- Creation of relational database using Amazon Aurora, SQL & Oracle
- Monitor, build and deploy software releases and provide support for production deployments.
- Experience in deployment of multiple Apache, Node, AngularJS based applications.
- Closely worked with Developers and Analysts to address project requirements. Able to effectively manage time and prioritize multiple projects.
- Experience writing in Json, Python Scripts
- Hands On Experience in AWS compute, storage, network services
- Experience in Agile and DevOps methodologies, network protocols DNS, HTTP, SSL, SMTP, TCP ☑
- Experience in DevOps tools Jenkins, Git Hub, Ansible, Maven and Docker and CI/CD
- Hands on experience in working with Ansible.
- Experience in writing Ansible Playbooks and ensuring that systems are in desired state
- Configuring the Docker containers by using Docker Images.
- Experience in writing Dockerfile
- Creating docker images from Dockerfile
- Having very good experience in working with Docker volumes
- Experience in port mapping in Docker
- Handling GitHub Administration Activities.
- Managing Containers using Kubernetes and Docker swarm
- Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
- Worked with automation tools like Jenkins to implement the end to end automation.
- Creating Jenkins pipelines for CI/CD
- Integrating other tools with Jenkins for end to end automation
- Experienced in installing, configuring and administrating Jenkins on Linux Machines.
- Debugged build failures and worked with developers and QA teams to resolve related issues.
- Provisioned and maintained highly available, scalable, fault tolerant, secure infrastructure using Terraform

## **Project 2 :**

➤ **Client:** Infosys

**Experience:** 6 Months

(Aug 2019 – Jan 2020)

## **Roles & Responsibilities:**

### **AWS Cloud Engineer:**

- Hands on experience in AWS services like EC2, S3, ELB, IAM, Route 53, VPC, Auto scaling, Load balancer, Cloud Front, Cloud Watch, Cloud Trail, Cloud Formation, Security Groups, SES, SNS.
- Monitor, build and deploy software releases and provide support for production deployments.
- Experience in deployment of multiple Apache, Node, AngularJS based applications.
- Closely worked with Developers and Analysts to address project requirements. Able to effectively manage time and prioritize multiple projects.
- Skilled in monitoring servers using Cloud watch.
- Involved in the functional usage and deployment of applications in Apache Tomcat and Web Logic Server & DNS management Route 53.
- Ability to quickly understand, learn and implement the new system design, data models in any work environment.

- Worked on AWS Elastic Beanstalk for fast deploying of various applications developed with Java, PHP, Node.js, .Net and Python on familiar servers such as Apache and Nginx
- With the help of IAM created roles, users and groups, attached policies to provide minimum access to resources.
- Deploying websites with load balancing, high availability, auto scaling and route 53
- Use cloud formation to create and deploy end-to-end application & database (automation).
- Configure cloudwatch and health checks for EC2, database, load balancers and other services.

## **Project 1:**

### **AWS Cloud Engineer:**

➤ **Client:** SCCL

**Experience:** 11 Months  
(Sept 2018 – July 2019)

## **Roles & Responsibilities:**

### **AWS Support:**

- Setup/Managing Linux Servers on Amazon (EC2,EBS, ELB, SSL, Security Groups, RDS and IAM)
- Setup/Managing VPC, Subnets, make connection between different zones • Setup/Managing CDN on Amazon CloudFront to improve site performance.
- Create/Managing buckets on S3 and store DB and logs backup.
- Monitoring servers thorough Amazon CloudWatch, SNS.
- Creating/Managing DNS records on Amazon Route 53.
- Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
- Creating AWS Instances and Resources Bills
- Involved in the patching Involved in the patching activity of of Linux and and windows server.
- Experience in working with Linux operating systems
- Basic concepts of Networking
- Handling Network connectivity issues like DHCP, DNS, VPN, and Wi-Fi.

## **Academic Profile:**

Course	Name of School / College	Board / University	Percentage	Year of Passing
Bachelor's Degree in Computer Science	Sri Govindaraja Swamy College, SV University, Tirupati	Sri Venkateswara University	80	2018
INTERMEDIATE	Sri Venkateswara Junior College, Porumamilla, Kadapa	State Board of Intermediate Education	90	2015
S.S.C	Govt High School, B.Kodur, Kadapa	State Board Secondary Education	90	2013