**Curriculum Vitae**

**Jagadeesh** 

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**Career Objective:**

To achieve a position in an organization where I can use my experience and education to help the company meet and surpass its goals.

**Professional Experience (5 years):**

**SIMPLIV (Feb2018-Till Date)**

**URL: www.simpliv.com**

Designation: DevOps Engineer

Team size: 1

**Roles & Responsibilities:**

* Creating Ec2 instances and s3 buckets.
* Setup dev environment as induvial using CI/CD pipeline using Bitbucket and docker.
* Configuring A and CNAME records for domains in GoDaddy.
* Creating Elastic IP and associated to Ec2 instances.
* Worked on SIMPLIV E-Learning website to maintain with cloud Technologies.
* Creating Cloud front and configuring S3 buckets to delivery data to website.
* Creating EBS volumes for Ec2 instances and mount on Ec2, Resizing EBS Volumes.
* Creating snapshots for production EBS DB volumes.
* Creating AMI for backup for production Ec2 instances.
* Installations and of Apache and Nginx web servers.
* Installing Docker, Jenkins in Ec2 instances.
* Creating VPC flow logs for traffic mirroring.
* Creating cloud watch alarms and configuring Ec2 metrics and SNS configuration to get alerts.
* Creating IAM users, groups, Roles for team members to access accounts.
* Rotate IAM access and secret keys Every 90 days for security.
* Setup MFA for production account.
* Setup the Application code in Jenkins and Build the code with Jenkins.
* Creating account with Zen coder and Encoding SIMPLIV Application Courses with Zen coder.
* Creating EKS cluster and configuring IAM user and groups and attaching to Ec2 instances.
* Configuring Grafana and Prometheus with Kubernetes to monitor Cluster, Nodes, pods.
* Knowledge on Helm and Helm charts.
* Creating Kubernetes Dashboard and creating login tokens, monitor nodes, cluster using Kubernetes dashboard.
* Knowledge on creating Kops clusters and storing cluster in s3 and configuration.
* Setting up Nginx webserver with docker and Jenkins to setup CI/CD.
* Installing MongoDB Container in docker and Ec2 instances and Running.
* Check Monthly invoices for production and dev AWS accounts.

**Tec know solutions (Jan2016- Oct2017)**

Designation: System Engineer

Team size: 8

**Roles & Responsibilities:**

* Creating users and providing them with suitable permissions
* Account management for workplace environment users. Setting up user accounts, assign privileges and user permissions
* Setting up of crontab jobs for scheduling few tasks.
* Strong experience on docker containers, Images and docker compose.
* Monitoring cloud watch metrics for all AWS services.
* Configuring MongoDB database, creating users and providing access rights to various users.
* Creating VPC Perring Aws accounts and cross region replication.
* Worked on docker commands to check all docker containers, images are up and running.
* Building customized Amazon Machine Images, taking snapshot on monthly basis for backup purpose.
* Volume management and Creating EBS volumes and assignment. For storage managing EBS and S3.
* Performed routine management of Linux environment like monitoring Disk Space and CPU Utilization.

**Ness Technologies – (June2014-August2015)**

Designation: Cloud Engineer

Client: Alliance Data

Team size: 10

**Roles & Responsibilities:**

* Monitoring & auditing system architecture with Cloud Watch and Cloud Trail.
* Migrated AWS Infra between different Accounts.
* Setup Disaster Recovery Environment in AWS.
* Conducting various demo’s with customer to showcase capability of Cloud Solution.
* Involved in building end to end cloud Platform in AWS as per client need.
* Used and worked on S3 bucket and glacier for storage purpose.
* Working experience on windows/Linux live and non-live servers to provide and remove the access for privilege users.
* Configuring and supporting AWS environments, provisions and decommissions resources, monitors utilization and adjusts in accordance with requirement.
* Configuring IAM users, Roles, Groups.
* Configuring ELB with Ec2 targets to route traffic.
* Creating EBS, NFS and mount to Ec2 instances as per project Needs.
* Completely Handling Build and Deploy by using Bitbucket.

**Educational Qualification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **Institute** | **University/Board** | **year of passing** | **Aggregate** |
| B.E. | CRIT | JNTUA | 2014 | 70.90% |
| XII | Sri Chaitanya | AP Board | 2010 | 70% |
| X | S.R.S | AP Board | 2008 | 75.2% |

**Technical Skills:**

* Operating system: Windows, Linux, Ubuntu.
* Cloud Services: Amazon Web Services (AWS).
* AWS: EC2, S3, VPC, IAM, Cloud front, Route53, API Gateway, AWS Lambda, Cloud watch, Cloud Trail, EKS, SQS, SNS, Elastic search.
* DevOps: Docker, Jenkins, Kubernetes, Bitbucket, Nginx, MongoDB.
* Monitoring Tools: CloudWatch (AWS), Prometheus, Grafana.

**Certifications:**

* AWS Certified Sysops Administrator- Associate.

**Personal Strengths:**

* Efficient in working as a team and team building.
* Equipped with good managerial skills.
* Effective in presentation and task completion.
* Positive attitude and Problem-solving capabilities.
* Flexible with work hours.

**Personal Details:**

* Date of Birth: 05/10/1992
* Nationality: Indian
* Languages Known: English, Hindi, Telugu
* Present Address: 523, 1st Main Rd, Teacher's Colony, 1st Block Koramangala, HSR Layout 5th Sector, Bengaluru, Karnataka 560034.
* Permanent Address: Puttaparthi, Kummarpeta, Lalitha apartments Anantapur, 515134.

**Declaration:**

I hereby declare that all the above are true to the best of my knowledge.

**Date: Jagadeesh**