

KRISHNAKUMAR P

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CAREER OBJECTIVES

To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

PROFESSIONAL SUMMARY

- Overall 2.5 years of experience comprising of Cloud Engineer, AWS DevOps Engineer.
- Worked on **Jenkins** by installing, configuring and maintaining for the purpose of continuous integration (CI) and for End to End automation for all build and deployments.
- Good exposure in **Splunk** configuration/deployment environment in different OS types.
- Created and configured management reports and dashboards in Splunk for application log monitoring.
- Working experience on **Docker** containerization tool and deployed various applications to various environments.
- Hands on experience in Creating Docker file, build images, run containers.
- Participation and Contribution in migration of servers from current data center to Amazon Web Services Cloud.
- Used **Ansible** for Configuration Management.
- Managed **Gitlab** repositories and permissions, including branching and tagging.
- Having Good experience in Amazon Web Services environment and good knowledge of AWS services like Elastic Compute Cloud (**EC2**), **IAM**, **EBS**, **S3**, **Lambda**, **Cloud Front**, **RDS**, **VPC**, **Route53**, **Cloud watch**, **Cloud Formation**, **EFS**.
- Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- Created AMI images of critical EC2 instances as backup using AWS CLI and GUI.
- Utilize EBS to store persistent data and mitigate failure by using snapshots.

IT FORTE

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|---------------------------------|---|---|
| ➤ Version Control Tools | : | GitLab |
| ➤ Containerization Tool | : | Docker |
| ➤ Configuration Management Tool | : | Ansible, Terraform |
| ➤ Continuous Integration Tool | : | Jenkins |
| ➤ Web Server | : | Apache, Tomcat |
| ➤ Operating Systems | : | Windows, Linux (CentOS, RHEL, Ubuntu, Suse) |
| ➤ Monitoring Tools | : | Splunk, Netcool |
| ➤ Cloud Environments | : | AWS |
| ➤ Scripting language | : | Shell scripting(beginner), Terraform |

CERTIFICATION :

AWS Certified Solutions Architect -Associate - Certification No. VSKB1XRDKMF41FKN

Verify – <https://aw.certmetrics.com/amazon/public/verification.aspx>

PROFESSIONAL EXPERIENCE

Company : CSS CORP PVT.LTD

(From OCT - 2019 to Till date)

Designation: AWS Devops Engineer

Client : Nokia

Project : Vodafone Hutchison Australia

ROLES AND RESPONSIBILITIES

- Maintain Gitlab Repositories, Handling Releases and Branching activities for Gitlab.
- Creating branches and tags using Gitlab.
- Handle multiple builds from Development team, create build jobs in Jenkins and perform deployment activities.
- Created shell scripts to automate CI/CD process in Jenkins.
- Installing and configuring GIT, Jenkins, Deployment and automation.
- Monitoring daily builds using continuous integration tool Jenkins & Verifying the logs if build fails.
- Implemented a CI/CD pipeline involving Gitlab, Jenkins, Ansible, Docker, and Selenium for complete automation from commit to deployment.
- Good experience on Ansible Installing and configuring Ansible and Ansible hosts for automation deployment.
- Responsible for Monitoring and maintaining a Production servers (REDHAT)
- Created manual APP in deployment server to check the connectivity between UF's and HF's
- Managing Splunk user management
- Works on AWS Services but Mainly Concentrated on: **EC2, CLOUD FORMATION, IAM, S3, CLOUD FRONT, EBS, CLOUD WATCH, LAMBDA.**
- Configure Security Groups for EC2 Instances
- Create and attach the EBS block storage to EC2 instances
- Enabling Cloud watch for monitoring EC2 instances and Elastic Load Balancers
- Scheduling downtimes of the servers for patching, memory upgrades and various admin activities in coordination with Appropriate teams
- Creating EFS for project requirement.
- Taking instance backups as Amazon Machine Image (AMI) and launching these when we need similar servers
- Regular Housekeeping of Linux Servers and Troubleshooting the issues on servers
- Providing data for a weekly and monthly report to senior management.
- Worked on ITSM ticketing tool.
- Participate in various projects and work orders as assigned and complete assigned tasks on time.

Company : SBA INFO SOLUTIONS PVT.LTD.

Designation: System Administrator - Cloud Administrator.

Duration : OCT 2018 – OCT 2019

ROLES AND RESPONSIBILITIES

- Creating EC2 instances as per customer requirement
- Created volumes and attach volumes on to EC2 instances.
- Maintaining highly reliable 24x7x365 production servers for internal, global and AWS EC2 instances.
- Maintaining and upgrading the EC2 instances according to the requirements.
- Backing up the EC2 instances volumes by creating a snapshot and saving them in S3 buckets for Disaster Recovery (DR)
- Installed and Setup Web Servers (Apache and Tomcat), DB Server (MySQL)
- Securely controlling AWS users and groups access to AWS services and resources by using IAM
- Configured the SSL certificates like EV certificate, wildcard certificate and Essential Wildcard certificate for different domains.
- Installed and Configured Linux PCs like Redhat, SUSE and Ubuntu
- Taking care of Backup & restore it to newly installed OS from OS failed disks
- Managing user accounts on SUSE Enterprises Linux
- Worked on VMIE services for server migration from current data center to Amazon Web Services cloud.
- Providing Supports for Windows to SUSE Linux migration Process for City union bank branches across India.
- Completed CCNA, RHCE, Splunk Fundamental Courses

ACADEMIC QUALIFICATIONS

B.E. (E.C.E)

2015 - 2018

Ramco Institute of Technology, Rajapalayam

DECE

2012 - 2015

PACR Polytechnic College, Rajapalayam

S.S.L.C

2011 - 2012

PACM Hr Sec School, Rajapalayam

PLACE :

DATE :

SIGNATURE