

KARTHICK R

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Career Objectives

To work as a key player in challenging and creative environment with dedicated and committed people so as to explore my capabilities and realize my potential and serve the company at my best.

Career Summary

- Over 2.5 years of Total IT Experience as **Technical Support Engineer**, and also 6 months experience in **AWS** supporting, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, CI/CD, and DevOps processes. Implementing cloud strategy in various environments.
Excellent skills in applying Continuous Integration and Continuous Delivery.
- Excellent skills in applying Continuous Integration, Continuous Deployment and Continuous Delivery processes & tools [Example: Git, Maven, Jenkins, ApacheTomcat, ShellScripting, Docker, etc.]..
- Excellent working knowledge on various virtual systems/ like Docker technologies.
Having Good experience in Amazon Web Services environment and good Knowledge of AWS services like Elastic Compute Cloud (EC2), Elastic Load Balancers, **IAM**, S3 cloud Front, RDS, VPC, Route53, Cloud watch, Cloud Formation.
- Mainly Concentrated on: **EC2 (ELB, AUTO SCALING, EBS), VPC, IAM**
- Utilized **Cloud Watch** to monitor resources such as **EC2, CPU memory, EBS volumes**; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2 including backups, patches, and scaling.
- Worked at optimizing volumes and EC2 instances and created multiple VPC'S
- Implementation of NAT gateways for web apps hosted in private subnets.
- Setup and configured EIP to EC2 instances.
- Created Alarms and notifications for EC2 instances using Cloud Watch.
- Designing and Deploying Highly scalable infrastructure using ELB and Auto Scaling services.
- Creating S3buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- Created AML images of critical ec2 instances as backup using AWS CLI and GUI. Attaching or Detaching EBS volume to AWS EC2 instance.
- Knowledge of how to configure and managing S3 storage.

Skill Set

Cloud Technologies	: AWS (Amazon web services) EC2, VPC, IAM, S3, CLOUD WATCH
Devops Technologies	: Jenkins, Ansible, Docker, GIT, Python, Shell Scripting.
Web Server	: APACHE , Tomcat server
Protocols	: TCP/IP, SSH, HTTP, HTTPS, SMTP, RDP.
OS Platform	: Linux, Windows

Work Exposure

Organization : **Royal Enfield** Pay roll of **CMS Pvt Ltd.**

Designation : **Technical support Engineer** Duration
: **Feb 2020 – Till**

Organization : **Sysco InfoTech, Chennai**

Designation : **System Engineer**

Duration : **Jan 2019 – Jan 2020**

Roles & Responsibilities in AWS

- Create and maintain fully automated CI/CD pipelines for code deployment.
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2 including backups, patches, and scaling.
- Automated build and deployment using **Jenkins** to reduce human error and speed up production processes.
- Containerizing applications with Docker. Responsible for managing the Docker private registry and having good knowledge of maintaining containers using Docker swarm.
- Moderate exposure of Python Technologies.
- Works on AWS Services but Mainly Concentrated on: **EC2 (ELB, AUTO SCALING, EBS), VPC, IAM.**
- Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS).
- Utilized **Cloud Watch** to monitor resources such as **EC2, CPU memory, EBS volumes**; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.

Roles & Responsibilities in Technical Support Engineer

- Configuring and installing the System hostname and adding the client system into domain. Creating the admin login and local login.
- Installing and troubleshooting the Licensed Software and Network printers
- Maintain and providing the access to the domain user in Active Directory
- Reserving the IP for client computers in DHCP.
- Updating the Antivirus and windows patches.
- Troubleshooting the domain trust relationship and local login errors.
- Troubleshooting the LAN and WIFI related issue.

Education

- **B.E (ECE) (6.5 CGPA)** - Kamaraj college of Engineering and Technology,(2017).
- **D.E.C.E (88%)** - GMS MAVVM polytechnic college, (2014).
- **S.S.L.C (79%)** - TVS Higher Secondary School, (2009).

Personal Details

Date of Birth : 11.08.1993.

Fathers Name : **Ramachandran R**

Gender : Male.

Nationality : Indian.

Marital Status : Single.

Languages Known: English and Tamil.

Current Address : Plot no-15, Sharma nagar 2nd street, Chitlapakkam, Chennai-64

Permanent Address : 34b, Jeevanagar 2nd street, Jaihindpuram, Madurai-11.

DECLARATION

I hereby declare that the above mentioned information is true to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place:

Date:

R. KARTHICK