RESUME

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CAREER OBJECTIVE:

To work on challenging assignments in a progressive organization that would leverage my technical experience to the fullest potential and align my growth with the growth of the Organization.

CAREER SUMMARY:

- Worked as Maintenance Engineer for 5 years and 3.5 year experience as AWS Dev-Ops engineer in supporting, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, CI/CD, and DevOps processes. Implementing cloud strategy in various environments.

- Good knowledge in applying Continuous Integration and Continuous Delivery.
- 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.
- Used Ansible for Configuration Management.
- Managed GitHub repositories and permissions, including branching and tagging.
- Good 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.
- Worked at optimizing volumes and EC2 instances and created multiple VPC'S
- Setup and managed security groups, VPC specific to environment.
- Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- Utilize EBS to store persistent data and mitigate failure by using snapshots.
- Attaching or Detaching EBS volume to AWS EC2 instance.

Skill Set

Cloud Technologies : AWS (Amazon web services) EC2, VPC, IAM, S3, CLOUD WATCH
Devops Technologies : Jenkins, Ansible, Docker, GIT.
Protocols : TCP/IP, SSH, HTTP, HTTPS, RDP.
OS Platform : Linux, Windows

Work Exposure

Organization : L&T
Position : Maintenance Engineer
Experience: 5 Years
Period : Oct 2015 – Nov 2019

Organization : L&T
Position : AWS DevOps Engineer
Experience: 3.5 Years
Period : Dec 2019 – present

Roles and Responsibilities:

- Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins.

- Used Ansible for Configuration Management

- Managed GitHub repositories and permissions, including branching and tagging.

- Containerizing applications with Docker. Responsible for managing the Docker private registry and having good knowledge of maintaining containers.

- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2 including backups, patches, cloud front and scaling.

- Setup/Managing VPC, Subnets; make connection between different zones; blocking suspicious ip/subnet via ACL.

- 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.

Education & Learning:

- B.E in Jeppiaar Engineering College, 2009 - 2013

- HSC in SBOA School, 2008 - 2009

- SSLC in SBOA School, 2006- 2007

Personal Profile:

Father's Name	:	**S.M.Jeyapal**
Date of Birth	:	**24-July-1991**
Sex	:	**Male**
Nationality	:	**Indian**
Languages Known	:	**Tamil, English, Kannada & Hindi.**

Declaration:

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

Yours Sincerely,

Pradeep J