RESUME

Raghul Selvam

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Summary:

Having a total of 5+ Years of exp in IT industry. Relevant exp of 3.6 Years working as Cloud
DevOps Engineer in AWS Cloud & Linux, Git, GitHub, Maven, Jenkins, SonarQube, Nexus, Docker,
Ansible, Terraform & Kubernetes

Technical Competencies:

Operating systems	Linux, Windows
Version Controller Tools	Git
Scripting	Scripting
Build	Maven
Configuration Management	Ansible
Provisioning Tools	Terraform, Cloud Formation
Continuous Integration	Jenkins
Application Server	Tomcat
Defect Tracking	Defect Tracking
Container Technology	Docker, Kubernetes
Cloud Platforms	AWS
Monitoring	Splunk, Prometheus, Cloud Watch
Code Quality	SonarQube
Repository Management	Nexus

Experience Summary:

Project Name	DMS,Sparkles,Thunderboards
Client	Ardongh

Description of Responsibilities:
- Build and deployments under different testing environments starting from development to staging and production.
- Working Experience on GitHub, Git, Jenkins. Debugging issues if there is any failure inbroken Jenkins build and maintaining Jenkins build pipeline.
- Expertise Knowledge in version control system in GIT.
- Hands-on knowledge on CI/CD pipeline.
- Created shell scripts to automate CI/CD process.
- Good knowledge on Linux Administration.
- Experience with Linux/Unix environments and scripting for Build & Release automation ☐ Installed Jenkins custom Plugins, handled administration, backup and migration activities.
- Experienced on Branching, Merging concepts in Version Control tool like GIT.
- Strong experience on build tools and packaging the source code using Maven.
- Experience in maintaining in Nexus Artifactory repository mangers maven builds.
- Experience in maintaining application servers like Apache Tomcat.
- Experience in code covering tool SonarQube maintaining quality control and quality gates asper client requirement.
- Participate in building the DevOps Platform using configuration management tool like Ansible.
- Good experience on Ansible Installing and configuring Ansible and Ansible hosts for automation deployment. 2
- Experience in various DevOps tools such as provisioning scripts, deployment tools, development and staging environments on AWS and using Ansible.
- Working experience on docker containerization tool and deployed various applications to various environments.
- Good experience on Amazon Web Services (AWS), Creating EC2 Instances and configuring all necessary services end to end.
- Taking the backup of S3 and attaching the EBS to instance.
- Created virtual infrastructure by using VPC service.
- Working experience on operating systems like Windows, Linux, Unix etc.
- Performed continuous Build and Deployments to multiple UAT and Production environments.
- Worked on Jira ticketing tool.
- Ability to learn new skills quickly.

Project Name	Gekko
Client	Hp

Description of Responsibilities:Create and maintain full automated CI/CD pipelines for Code deployment.

• Manage and configure AWS services as per the business needs (ELB, Route53, S3, CloudWatch, IAM, VPC)
• Experienced in creating complex IAM policies, Roles and user management for access within AWS.
• Actively manage, improve, and monitor cloud infrastructure on AWS, EC2 including backups, patches and scaling.
• Used Ansible for Configuration Management and having good knowledge of writing Playbooks.
• Automated build and deployment using Jenkins to reduce human error and speed up production processes.
• 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 using Docker swarm.
• Setup/Managing VPC, Subnets, make connection between different zones blocking suspicious IP/subnet via ACL.
• Setup/Managing CDN on Amazon Cloud Front to improve site performance.
• Creating/ Managing AMI/ Snapshots/ Volumes, Upgrade/ downgrade AWS resources (CPU, Memory, EBS).
• Created volumes and attach volumes on to EC2 instances.
• 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.
• Attaching or Detaching EBS volume to AWS EC2 instance

Education Qualifications:

Qualification	School/College	Board/University	Year of Passing	% CGPA
B.COM	Rathinam college of arts and science,Coimbatore	**Bharathiar university**	2017	50%
12th	Vedha Vikass martic hr.sec school,Salem	**State board**	2014	85.6
10th	Jack and Jill martic hr,sec school, Dharmapuri	**State board**	2012	64.8

Experience :

Company	Roll	Year
Comcast	Network support	Jan 2017 – Dec 2019
Comcast	Aws DevOps engineering	Jan 2019 – Till date

Personal Details:

Date of Birth   24-08-1997

Sex   Male

Nationality   Indian

Languages   Tamil, English

Declaration:

I hearby declare that all the statements mentioned above are correct to the best of my knowledge and belief

Date: Yours Sincerely,

Raghul Selvam