**CURRICULAM VITAE**

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**Career Objective:**

To obtain an opportunity to utilize my technical skills in developing innovative cloud solutions for an organization.

**Professional Summary:**

* Software Professional with 1+ year of Learning and POC setup of different test applications in Cloud AWS (Amazon Web Services)
* Designed, built and deployed multitude applications utilizing almost all of AWS, Including **EC2** (Elastic Compute Cloud), **S3** (Simple Storage Service), **IAM** (Identity Access Management), **SNS** (Simple Notification Service), **VPC** (Virtual Private Cloud), **Cloud Watch, EFS** (Elastic File System), **Elastic Load Balancer** (Classic/Application), **Route53, Auto Scaling** in launching EC2 instances, Cloud Trail, RDS, AWS CLI (Command Line Interface) and DB Snapshots.
* Having knowledge on **Basic Linux commands**.
* Commitment, result oriented, and Zeal to learn new technologies and undertake challenging tasks.
* Involved in exploration of new technologies and implementing on Demo environment.
* Knowledge on Branching Git Branching strategies.
* Having good exposure in Jenkins for CI (Continuous Integration)
* Provision Docker Containers.
* Good Knowledge on writing the Ansible Playbooks for orchestration.
* Basic knowledge on Terraform tool.
* POCs for new Devops tools such as Docker, Kubernetes and Ansible.
* Knowledge in GCP Services.

**TECHNICAL SKILLS:**

* Having Very good hands-on experience in EC2, S3, IAM, VPC, SNS, Cloud Watch, Cloud Trail, Elastic Load Balancer, Auto Scaling, EFS, RDS, Cloud Front, VPC Flow logs, and Route53.
* Well versed with respect to **EC2s** like Launching Windows and Linux machines and all five types of EBS (Elastic Block store) volumes.
* Launched all three kinds of load balancers and attached to web servers and extensively used Auto scaling to provide high availability to EC2 machines.
* Having good knowledge in creating snapshots and AMIs, volumes and snapshots, attaching and detaching volumes and created own AMIs for replication of same environment in same/different availability zones as well as regions.
* Having complete hands-on experience in **S3** bucket to provide durability and security.
* Good understanding of different storage classes/tiers and effectively used life cycle management.
* Hands on experience in IAM **roles** to access AWS resources without credentials & enabling MFA (multi factor authentication).
* Having complete hands-on experience in **Route53** like purchasing domain names from AWS also from other sites &creating Record sets to provide alias names for load balancers DNS names.
* Having complete hands-on experience in creating and managing **VPC.**
* Extensively used **SNS** (Simple Notification Service) at auto scaling as well as Route53 level to get notifications in server failures as well as VPC failures.
* Configured **Cloud Watch** to monitor AWS resources, to get alarm alerts, to maintain high availability and to reduce downtime.
* Possess a strong learning experience with Google Cloud Platform (GCP), exploring its cloud services and understanding its architecture.
* Actively engaged in learning and implementing Terraform, an Infrastructure as Code (IaC) tool, to provision and manage cloud resources.
* Proficient in deploying Java-based applications on Google Cloud Platform (GCP), leveraging services such as Google App Engine, Google Compute Engine.
* Utilized GCP's monitoring tools, including Stackdriver Monitoring, to monitor and analyze the health, performance, and availability of deployed Java applications.

**EXPERIENCE:**

Worked as a DevOps Engineer in Softtech Infinium Solutions., Bangalore from 2022 till to date.

**Education:**

**MBA** from Guru Nanak Institute of Technology, Hyderabad.

**Project 1**

**Client: Balluun**

**Role: DevOps Engineer**

**Description:**

Balluun is a cloud-based platform that offers a white-label B2B (business-to-business) marketplace solution designed to facilitate digital commerce and networking within specific industries. The platform is tailored to meet the needs of various industries, allowing businesses to connect, collaborate, and conduct transactions in a secure and efficient manner.

**Responsibilities:**

* Creating CI/CD pipelines by integrating Git, GitHub, and Jenkins.
* Creating continuous deployment pipeline by creating component processes, applications and adding environments into handling deployments using code pipeline and AWS code deployment for various deployment scenarios like Tomcat Deployment, multiple applications deployments.
* Involved in Release management like planning, scheduling, and deploying Releases.  
  Experience in AWS provisioning by creating EC2 Instances and configuring all necessary services like Security, EBS, and S3.
* Proficient in developing and maintaining PHP-based applications hosted on AWS cloud infrastructure.
* Experienced in configuring and optimizing Nginx web server to ensure optimal performance and scalability.
* Successfully implemented continuous integration and deployment pipelines using Jenkins and AWS Code Pipeline.
* Demonstrated expertise in automating deployment processes, ensuring seamless and efficient delivery of PHP applications.
* Competent in utilizing Amazon RDS for managing relational databases in the AWS environment.
* Proficient in database configuration, optimization, and ensuring high availability and performance of PHP applications.
* Skilled in setting up monitoring solutions using AWS Cloud Watch to track the performance, health, and security of PHP applications.
* Utilized New Relic for application performance monitoring, troubleshooting, and optimizing code for improved efficiency.
* Extensive experience in leveraging AWS cloud services for hosting, scaling, and securing PHP applications.
* Proficient in designing and implementing robust, scalable, and cost-effective solutions in the AWS cloud environment for PHP-based applications.
* Successfully collaborated with the client to conceptualize and execute a Proof of Concept (POC) for a Java-based application.