**Yuvraj Singh** 

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**ǁ Objective ǁǁǁǁǁǁ**

I can define my career objective in just three simple words, **WORK-LEARN-GROW**. Target challenging assignments in IT Operations, Cross-functional Leadership & Collaboration and Client Relationship Management with an organization of high repute in Cloud Computing domain & DevOps tools.

AWS Certified cloud expert with 14+ years of experience in Infrastructure solutioning and designing for Amazon’s cloud computing, with specific expertise in Cloud, security, design and implementation driving enterprise towards Digital transformation. Experience in delivering complex public and hybrid cloud projects on platforms like AWS, Cloud orchestration and governance.

**ǁ Career Summary**  **ǁǁǁǁǁǁ**

* Having 4 **years** of experience in AWS Cloud and 4 **Years** in **DevOps tools.**
* Hands-on experience in **AWS Public Cloud**,**DevOps Tools and Technologies.**
* Extensive experience in deploying, managing, and scaling Amazon EKS clusters for containerized applications, ensuring high availability, reliability, and security.
* Written Templates for AWS infrastructure as a code using Terraform to build staging and production environments.
* Skilled in securing containerized environments on EKS using industry best practices. Proficient in implementing container security measures such as pod security policies, container image scanning, secrets management, and network segmentation.
* Expertise in designing and implementing IAM policies, roles, and permissions for fine-grained access control. Proficient in establishing secure authentication and authorization mechanisms to protect AWS resources and EKS clusters.
* Skilled in configuring and utilizing AWS security monitoring tools, including CloudTrail, AWS Config, Amazon GuardDuty, and AWS Security Hub. Proficient in incident detection, response, and forensics to proactively identify and mitigate security risks.
* Experience in ensuring compliance with industry standards and regulatory requirements such as GDPR, HIPAA, PCI DSS, and CIS benchmarks. Proficient in implementing security controls, performing audits, and driving governance initiatives.
* Strong understanding of IaC principles using tools like Terraform and AWS CloudFormation to provision secure EKS infrastructure. Proficient in automating security-related tasks and implementing security controls as code.
* **Recognized for establishing consistent and appropriate business practices**, propounding innovative means and analyzing project expenditures and advising management.
* Hands-on experience in **Linux** **&** **AWS Console** to manage AWS Resources like EC2 instances, S3, Elastic Load Balancer, VPC, Subnet, Route table and other Amazon services
* Efficient in using Configuration Management & Deployment Tool like **Ansible.**
* Having good knowledge of ITIL Process, Change Management, and incident management.

**ǁ Key Skills ǁǁǁǁǁǁ**

**IT Operations || Requirement Gathering || Technical Support || AWS || DevOps || Practice Team**

**ǁ Global Certifications ǁǁǁǁǁ**

* AWS- Certificate Solution Architect – Professional Level – Mar 2021

**ǁ Organizational Experience ǁǁǁǁǁǁ**

**Since Oct 2020 with Opsworld Pvt Ltd**

**Designation:** Sr Devops Enginner

**Job Profile:** Cloud Architect and Devops

**Job Responsibilities:**

* Prepared HLD/LLD, perform multiple POC and then implement the new technology in the system.
* Designed a backup solution and drafted the policy to host frequently accessed data on S3 and non-frequently accessed data to Glacier.
* **Working on AWS resources creation and managing of EC2, EBS, elastic load balancing, Route53, Cloud Front, Auto Scaling, usage of S3 storage , configuring IAM Accounts, VPC designing.**
* Involved in reviewing and providing guidance in design and architecture discussions related to multiple cloud projects
* Architecture design, end-to-end implementation, and support of AWS-based infrastructure and its solutions**.**
* Creating multiple VPCs and public/private Subnets as per requirement and distributed them as groups into various availability zones in a region.
* Serve as a key technical member of the Business Development team in helping to ensure customer success in building applications and services on theAmazon Web Services platform.
* Written Templates for AWS infrastructure as a code using Terraform to build staging and production environments.

**ǁ Organizational Experience ǁǁǁǁǁǁ**

**Sep 2019 – Oct 2020 with CloudInnov8 Technology, Gurgaon**

**Designation:** DevOps Associate

**Job Profile:** Cloud Associate

**Job Responsibilities:**

* Managing AWS services like VPC, EC2, S3, ELB, Auto Scaling Groups (ASG), EBS, RDS, IAM, Route 53, CloudWatch, CloudFront, CloudTrail.
* Experienced in creating multiple VPC’s and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.
* Taking volume snapshots for backup.
* Creating S3 buckets and granting requested permissions through IAM.
* Configured Security group for EC2.
* Created users and groups using IAM and assigned individual policies to each group.
* Handling file permissions related issues like setuid, setgid, sticky bit, ACL.
* Managing Swap Space and handling swap related issues.
* File system administration–Adding, removing XFS, ext3 & ext4, moving swap, RAID, LVM.
* Services Configuration & Root password recovery.
* System Monitoring – Gathering system info. On system process, Memory usage, file systems & hardware.

**ǁ Education | Certifications** **ǁǁǁǁǁǁ**

* ***2019 M.tech(Computer Science),*** *Secured 76 % marks*
* **2014 B.Tech. (Computer Science Engineering)** *Secured* ***62%*** *marks.*
* **2010 Class 12th** UP Board, *Secured* ***79 %*** *marks.*
* **2008 Class 10th** UP Board, *Secured 53****%*** *marks.*

**ǁ Personal Details ǁǁǁǁǁǁ**

**Name** : Yuvraj Singh

**Father’s name** : Mr. Yashveer Singh

**Nationality**  : Indian

**Date of birth** : 7 Sep 1993

**Marital status**  : Married

**Permanent Address** **:** Vill and Post Sherpur Kalyan, Dist Bijnor, UP(246726)

Date: (Yuvraj Singh)