Sabin Joshi

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EDUCATION

The British College   **Thapathali, Kathmandu**
BSc (Hons) Computing   *Graduation Date: Sep 2022*

WORK EXPERIENCE

Adex International   **Ekantakuna, Lalitpur**
Jr. Cloud Engineer   *Feb 2023 - Present*

- Migrated on-premise application/database to AWS Cloud environment.
- Utilized VPC, EC2, S3, RDS, Lambda, Route53, ELB, Cloudformation and other AWS services to Migrate On-premise application to AWS Cloud platform.
- Utilized CI//CD to ensure constant application deployment to AWS Cloud Platform.
- Utilized Terraform templates to deploy AWS resources to various applications environment.
- Use Github as a version control platform and to implement continual management of CI/CD pipeline.
- Used Terraform, Ansible, bash script to build out AWS resources and install and configure application.
- Used AWS ECS to run docker containers on ECS Fargate, and ECS on EC2 and implementd docker container logging with docker sidecar container.
- Used docker compose yaml file to deploy docker containers to various target environment.
- Developed ansible playbooks used as configuration as code to install and configure applications and manage continuous code and database deployment pipeline.

Deal Ayo   **Khumaltar, Lalitpur**
Data Entry Operator   *Aug 2022 - Nov 2022*

- Performed research on a specific range of products on online platforms, increasing understanding of product trends.
- Accurately entered data into Excel spreadsheets with a high degree of speed and accuracy.
- Maintained knowledge of HTML and CSS to assist in creating basic webpages for clients.
- Successfully added, managed, and updated new and existing products in a fast-paced environment.

PROJECT EXPERIENCE

Adex International   **Ekantakuna, Lalitpur**
Project   *Feb 2023 - Present*

- Implemented automated notifications to Discord using AWS CloudTrail, S3, EventBridge, SNS, and Lambda.
- Developed a Java Maven application module using Ansible for streamlined deployment.
- Created insfrastructure modules for CloudWatch using terraform to monitor AWS resources effectively.
- Established a CI/CD pipeline for java applications using Terraform and GitHub, enhancing development workflows.
- Deployed and managed WOrrdPress websites on EC2 instances for clients, ensuring high availability and scalability.

SKILLS & INTERESTS

Skills:HTML/CSS, Javascript, PHP, Figma, Illustration, Github, Microsoft Office(Excel, Word, PowerPoint), Cloud Computing(EC2, Lambda, S3, RDS, VPC, IAM, ECS, ECR, Elastic Beanstalk, CloudTrail, CLoudWatch, Terraform), Atlassian Suite (Jira, Confluence), Time Management Skills
Interests: Coding, Football and Cricket