RAJAT SHRESTHA

Cloud Platform Engineer | DevSecOps

📞 +44 7306431287   @ shrestharajat@hotmail.com   📍 London
⌨ github.com/shrestharajat   in linkedin.com/in/shrestharajat   🌐 shrestharajat.com

SUMMARY

Certified Cloud Platform Engineer with experience in multiple cloud providers with proven experience in DevOps and Cyber security. Passionate about Application development, Cloud Computing, DevOps Culture, AI, Automation, & Cyber Security.

EXPERIENCE

KO Technologies

📅 Jun 2022 – Ongoing   📍 London, UK

Platform Engineer (DevOps)

- Improve scalability and durability of production workloads.
- Create Security Reports and enable monitoring on Cloud.
- Reduce cloud operation costs by up to 50% for various clients.
- Write and simplify modular IaC to automate spin-up environments at multiple regions worldwide for Big Enterprises.
- Improve CI/CD pipelines to be more efficient.

AWS | Azure | Kubernetes | Packer | Terraform | Terragrunt

TechKraft Inc.

📅 Dec 2020 – Dec 2021   📍 Lalitpur, Nepal

Cloud/DevOps Engineer

- Promote DevOps culture & teamwork throughout the organization.
- Develop CI/CD pipelines for improving velocity for business-critical apps.
- Design, Build, & Deploy highly scale-able, modular, & secure cloud applications used by thousands of users in various Cloud Platforms using IaC.
- Develop microservices in Typescript and help in deploying application.

AWS | Azure | Azure DevOps | Typescript | Leadership

Genese Solution

📅 Sept 2020 – Dec 2020   📍 Lalitpur, Nepal

Cloud Support Engineer

- Design, build, & give support on cloud solutions for clients on AWS.
- Migrate or revamp existing technologies to cloud for better efficiency.
- Learn and implement operating different tech stacks on AWS.

AWS | Terraform | Agile | S3 | Customer Support

Eydean Inc.

📅 Sept 2019 – Aug 2020   📍 Kathmandu, Nepal

Software Engineer

- Learn about System Design, Micro-service Architecture, & DevOps.
- Write unit tests, automation scripts, & create reports.
- Develop fully automated CI/CD pipelines for fast deployments.
- Create full stack applications, API using Python/JavaScript.

Git | Python | AWS | Linux | MongoDB | CI/CD | DevOps

SKILLS

Cloud	(AWS, Azure)
IaC	(Terraform, Terragrunt, Packer)
Scripting	(Powershell, Bash)
Programming	(Go, Python, TypeScript)
CI/CD	(Azure DevOps, Bitbucket)
CyberSecurity	(IAM, WAF, Auditing)
Monitoring	(Datadog, Cloudwatch)
Microservices	(Docker, Kubernetes)
Serverless	(serverless.io, SAM)
Personality	(Creative, Problem Solving)
Collaboration	(Communication, Team Player)
Leadership	(Organized, Calculative)
Management	(Scheduling, Punctual)
Languages	(English, Hindi, Nepali)

CERTIFICATIONS

aws	**Solutions Architect Professional** SAP-C02	2023
aws	**Solutions Architect Associate** SAA	2022
aws	**Cloud Practitioner** Foundational	2022
▪	**Azure Security, Compliance, and Identity Fundamentals** SC-900	2023
▪	**Azure AI Fundamentals** AI-900	2023
▪	**Azure Data Fundamentals** DP-900	2023
▪	**Azure Fundamentals** AZ-900	2023
▪	**Azure DevOps Engineer** AZ-400 Certification Exam	2022

EDUCATION

MSc CyberSecurity

University of Hertfordshire

📅 2021 – Ongoing

BSc. Hons in Computing
(First Class Honours)

London Metropolitan University

📅 2017 – 2020