

RAJAT SHRESTHA

Cloud Engineer

+44 7306431287 @ shrestharajat@hotmail.com London
github.com/shrestharajat linkedin.com/in/shrestharajat shrestharajat.com

SUMMARY

Cloud Engineer with 5+ years of experience building resilient infrastructure and data platforms. Skilled in automation, cost optimization, and secure CI/CD. Passionate about AI, Cybersecurity, and building smart, scalable systems.

EXPERIENCE

LearnAmp

Sept 2023 – Present London, UK

Cloud Engineer

- Automated DR and monitoring to ensure uptime and meet SLAs.
- Cut infra costs by 25% through tuning and IaC refactors.
- Built a near real-time Data Lake for analytics.
- Led GenAI efforts using Internal-MCP, RAG, and agentic flows (LangChain).

KO Technologies

Jun 2022 – Sept 2023 London, UK

DevOps Engineer

- Scaled and secured production systems across global regions.
- Cut cloud spend by 50% through infra and pipeline optimizations.
- Delivered modular IaC to automate multi-region deployments.
- Streamlined CI/CD workflows for faster, safer releases.

TechKraft Inc.

Dec 2020 – Dec 2021 Lalitpur, Nepal

Cloud Platform Engineer (DevOps Team)

- 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.
- Architect and guide engineers to build cloud-based solutions.

Genese Solution

Sept 2020 – Dec 2020 Lalitpur, Nepal

Cloud Platform Engineer

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

Eydean Inc.

Sept 2019 – Sept 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.



SKILLS

Cloud	AWS, Azure
IaC	Terraform, Terragrunt, Packer
CI/CD	Azure DevOps, Semaphore CI
Scripting	Python, Bash, PowerShell
Platform	Docker, ECS, Fargate
Monitoring	Datadog, CloudWatch, LangSmith
Security	IAM, WAF, GuardDuty
Data Engineering	Redshift, Airflow, Glue
AI/ML	LangGraph, LlamaIndex, RAG
Development	C#, Node, NestJS, Ruby on Rails

CERTIFICATIONS

-  Solutions Architect Professional
SAP-C02
-  AWS Partner Accreditations
Cloud Economics, Business, Technical
-  Azure DevOps Engineer
AZ-400 Certification Exam
-  Azure Fundamentals (Full Suite)
AZ-900, AI-900, DP-900, SC-900
-  Hugging Face – AI Agents
Langchain, SmolAgents, LlamaIndex
-  Hugging Face – MCP Server
Fast MCP

VOLUNTEERING

-  IT Officer
Leo Club of Kathmandu Kohinoor
-  Volunteer
Raleigh International

EDUCATION

- MSc Cyber Security
(Distinction With Go Herts Gold Award)
University of Hertfordshire
2021 – 2023
- BSc. Hons in Computing
(First Class Honours)
London Metropolitan University
2017 – 2020