

ROJAN GIRI

SECURITY ENGINEER

London, UK | rojangiri@outlook.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Experienced Security Specialist with expertise in enhancing cloud infrastructure security and designing complex cloud solutions. A go-to SME in Data Protection with a focus on data masking. Skilled in building strong relationships with teams and stakeholders to achieve common objectives. Seeking to leverage my skills and experience for the next venture.

CORE COMPETENCIES

PROFESSIONAL SKILLS: Vulnerability Mitigation | Security Consulting | Cloud Architecture & Security | Data Governance & Compliance Management | Incident Mitigation | Root Cause Analysis | Risk Mitigation | Leadership | Strategic Thinking | Mentoring | Analytic | Collaboration | Communication

TECHNICAL SKILL: AWS Cloud | Technical writing | Python | DevOps | CI/CD | Active Directory/Entra | PAM | PIM | IAM

OTHER TOOLS & FRAMEWORK: SIEM | SOAR | NIST | GDPR | ServiceNow

PROFESSIONAL EXPERIENCE

Information Security Specialist

06/2022 – 12/2023

Elastacloud LTD, London, UK | BP: 6-Month Rolling Contract

- Expertly resolved +109 vulnerabilities which removed 95% of vulnerabilities identified by Infrastructure as Code Vulnerability Scanner (SCA & SAST).
- Conducted annual security audits and assessments across AWS services, ensuring adherence to internal security frameworks/standards. This led to the attainment of 'Mature' status in the Compliance Platform.
- Initiated and led a project that resulted in the prioritization of 90% of critical security items within the organization, significantly enhancing the internal team's cybersecurity knowledge. This initiative led to an improvement in incident response times by half.
- Architected & developed powerful automated notebooks, scripts & security alerting tools within the AWS Platform using tools such as Lambda, SNS, SQS, CloudWatch, DynamoDB, AWS Databricks and S3 for pre-emptive threat detection and mitigation.
- Advised & influenced key stakeholders & management/core team to enhance platform security as a vital member of the security architectural team.
- Drafted & managed over 30 security policy documents/playbooks in Confluence that were adapted across 5 major projects.
- Collaborated seamlessly with architects from external/third-party vendors to resolve vulnerabilities, design security backlogs & recommend security improvements.

Product Security Engineer

08/2021– 06/2022

Elastacloud LTD, London, UK | BP: 6-Month Rolling Contract

- Played a pivotal role in leading the team in the investigation & troubleshooting of over 7 major incidents and 50 minor incidents, safeguarding the users and the company's reputation.
- Achieved a more than 40% reduction in the cost of AWS Databricks cluster usage.
- Innovatively scaled the product capacity & reliability by visualizing AWS account and distribution of jobs in different availability zones, enabling the execution of over 1000 tasks in parallel processing in a multi-cloud architecture platform.
- Devised and developed a GDPR-compliance feature that prevented any potential data exposure, saving the organization a whopping 400M.
- Revamped ETL operations through bug fixes, optimized SQL queries, and efficient database management, resulting in a remarkable increase of over 200K requests per month.
- Mentored 10 juniors & senior colleagues on the architecture of the platform, best practices for cloud security engineering and risk mitigation, resulting in a 90% decrease in minor incidents.

EDUCATION

BSc Computer Science (Artificial Intelligence)

08/2015 – 07/2017

University of Kent, Canterbury, UK

BTEC Level 3 Extended Diploma: ICT

08/2017 – 07/2020

MidKent College, Maidstone, UK

CERTIFICATION/AWARDS

- Microsoft Certified: Azure Fundamentals – Nov 2021
- Microsoft Certified: Azure Data Engineer – Aug 2023
- Databricks Certified Data Engineer Associate – Sept 2023
- Microsoft Certified: Azure AI Fundamentals – Oct 2023
- BP: “We Before Me Award” – April 2022

LANGUAGE

- **English:** Proficient
- **Nepali:** Native

INTEREST / ADDITIONAL ACTIVITIES

Sketch | Gaming | Computer Repairs | Cycling