Joshua Jebaraj

https://joshuajebaraj.com/ | https://www.linkedin.com/in/joshuajebaraj/ | https://github.com/JOSHUAJEBARAJ | joshuajebaraj.z@gmail.com |+917708295395

Cloud Engineer with 3+ years of experience in cloud-native security, infrastructure automation, and DevSecOps. Proven expertise in AWS and GCP, Kubernetes, Terraform, and CI/CD pipelines.

Projects

GCP-Goat

GCP Goat is a vulnerable Google Cloud Platform (GCP) environment designed for learning and practicing GCP security

Resume Operator

A custom Kubernetes Operator which builds the portfolio website using the Custom Resource

Experience

Cloud Integration Engineer

arch0 Bangalore,India November 2023 – February 2025

- Automated infrastructure provisioning of various AWS services like ECS, S3 bucket, Parameter store, ECR Registry using Terragrunt and Terraform, reducing setup time by 85% while eliminating manual errors using **Github Actions**.
- Led the integration of Google Cloud Platform (GCP), GitHub and Google
 Workspace into our platform handled the full project from research and planning to development, testing and launch
- Worked on the internal Asset Management tool to track and monitor resources across GCP, Github, Google Workspace and Docker Hub
- Created security checks to detect vulnerabilities in cloud environments, helping identify and fix potential security issues

Cloud Native Security Lead

we45 Bangalore, India June 2021 – August 2023

- Researched and built the initial version of a cloud sandbox for **Google Cloud** in AppSecEngineer, enabling isolated environments for each lab session
- Automated lab environment provisioning using Infrastructure as Code tools like
 Terraform
- Developed and delivered comprehensive Google Cloud and Kubernetes security labs from scratch for over 200 clients through conferences and private training sessions
- Collaborated with the pentesting team on cloud security audits for clients and helped them to identify and fix the vulnerabilities.

Skills

Programming Languages: Go, Python, Bash

Cloud & Infrastructure: Google Cloud, Kubernetes, Containers, Terraform **CI/CD & Tools:** GitHub Actions, GitLab CI, Linux, Prometheus, Grafana

Education

Vellore Institute of Technologies

Mtech Integrated Software Engineering(8.9 CGPA)

June 2016 – June 2021 Chennai, India

Talks & Open Source Contributions

Speaker/Trainer

Delivered talks and training sessions at multiple security conferences, including **DEF CON**, **OWASP-Seasides**, **BSides Delhi**, **Hack In The Box**, and **Eko Party**.

Contributor

Enhanced **Prowler**, an open-source security tool, by identifying and fixing false positives in **Google Cloud Platform (GCP) security checks**.