

# GOKUL S



cloudsecurity



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Cloud & DevSecops engineer



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Cloud Security

## Summary

A Dedicated individual with strong focus & passion for Cloud and Cyber Security with more than 2.7 years of industrial experience in Fin-tech. Proficient in cloud architecture & security principles and practices, software development methods, project management and NIST Framework. Strong problem-solving skills and ability to work effectively in a team-based environment.

## Professional Experience

### Fidelity National Information Services (FIS)

DevSecOps Engineer

Dec 2021 - Aug 2023

- Administered containerized applications using Kubernetes platforms (**Open Shift, GKE**) for deployment, patching, and maintenance
- Maintained and monitored Production environment 24x7 using **Google Operation Suite & Dynatrace, Splunk** to analyze application data, performance and logs of the system following NIST Framework.
- Independently managed and renewed 1,000+ SSL certificates for 150+ Digital One Banks using **Venafi, Akamai, and Key factor**. Coordinated with the Client & other teams to install them.
- Collaborated with cross-functional teams to mitigate threats & incident establishing clear lines of communication between respective parties maintaining **CIA** - Confidentiality, Integrity and Availability.
- Utilized **Service Now - Snow** and **Jira** for incident, change, and user account management (**IAM & ACL**). Effectively resolved application issues and provided solutions.
- Leveraged **Confluence, FIS-wiki, and One Note** to facilitate knowledge transfer. Created play books, conducted knowledge-sharing sessions, and documented processes.

IT Trainee

Oct 2021 - Dec 2021

- Generated project status and daily health check reports using Cloud Monitoring tools (**Thousand Eyes & Tryambak**) for upper management review.
- Identified and remediated security vulnerabilities through weekly system validations of **Linux and Windows servers**.
- Proficient in 8 Cyber Security Domains, NIST Frameworks, **Terraform, Docker**, and **Agile & DevOps** methodologies.
- Proactively monitored system performance using Grafana to identify potential performance bottlenecks and ensure optimal system up time.

### DXC Technologies (HPE)

Associate Software Developer

Feb 2021 - Aug 2021

- Analyzed business data using to identify key trends and create data visualizations for informed decision making.
- Implemented software patches and deployed new versions to strengthen system security and prevent breaches.
- Delivered technical support to customers, troubleshooting and resolving their technical inquiries.
- Successfully identified and resolved technical issues by facilitating team meetings, escalating complex problems.

## Skills

- |                         |                       |                 |                      |
|-------------------------|-----------------------|-----------------|----------------------|
| • Google Cloud Platform | • Computer Networking | • Kubernetes    | • Document control   |
| • Cloud Flare           | • Linux               | • Communication | • AI                 |
| • Cyber Security        | • Python & Bash       | • SQL           | • Analytical         |
| • Cloud Computing       | • Problem Solving     | • Leadership    | • Project Management |

## Education & Certifications

- Google Professional Cyber Security · May 2024
- Google Cloud Associate Engineer · Feb 2024
- Google Cloud Digital Leader · Nov 2023
- ISC2 Certified in Cyber Security · Oct 2023
- Google Cloud Platform Boot camp · Aug 2023 - Oct 2023
- Cisco NDG Linux Unhatched course · Jul 2023
- Bachelor of Computer Science and Engineering 2017-2021

## Projects

- Cloud Resume JSON API - Fire store, Cloud Function and Cloud Run (Python)
- Honey Pot in Cloud - TPOT Framework, Elastic and Kibana
- Self-deployed website on GCP VM with Cloudflare CDN (HTML/CSS) & Gemini and Apache - Cloud Security.