Haegi Oh

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EXPERIENCE

Accenture Tampa, FL

Tech Architecture Senior Analyst

December 2022 - Present

Client: Fortune 500 corporation that provides insurance risk and management solutions

- Support overall planning, configuration, and implementation of Protegrity's data protection tool for tokenizing sensitive data with on-premise/GCP applications
- Conduct technical analyses of client's applications to identify protection use-cases, authorization model (LDAP/Active Directory), and protection methods (tokenization/masking), resulting in creating design documents and visual flows through Microsoft Visio/Lucidchart for application teams
- Configure and maintain 50+ virtual machines installed with Protegrity software via CLI for on premise/GCP applications
 including patching updates, cluster setups, license updates, and policy creation

Tech Architecture Analyst

Jan 2022 - Dec 2022

Client: Multinational corporation and leading supplier of endoscopy and minimally invasive surgery products

- Assisted with conducting technical security review of client's AWS cloud environment with a focus on IAM, logging/monitoring, and data security
- Coordinated with relevant stakeholders to gather information on the client's existing AWS footprint including infrastructure, security controls, and operational practices
- Synthesized technical findings and provided actionable security recommendations to the client

Client: Telecommunications firm that provides internet and other digital services to millions of customers

- Collaborated in maintaining container security through the use of Palo Alto's Prisma Compute tool
- Created technical runbook for container security deliverables, including integrating scanning with Jenkins and implementing registry governance, also maintained status update decks with executive leadership
- Acquired foundational knowledge of vulnerability management, compliance, and PCI security through regular interaction with enterprise teams

Internal Work:

- Developed GCP assets, including automating pipelines using build triggers and security agents implemented via Ansible
- Assisted with creating sales collateral for executive leadership, specifically slide decks focused on GCP Security assets for use with prospective clients
- Earned Technology Architect Associate certification as part of the Master Technology Architect program, demonstrating a foundational understanding of technology concepts

Berkeley Research Group

Washington, DC

Summer Associate

June 2021 - Aug 2021

- Refactored an R script to dynamically scrape client data by implementing for-loop logic, resulting in cleaner output consolidated into Excel and error files automatically separated into subdirectories
- Imported and cleaned large datasets into SQL by recasting variables, joining tables, and creating tables under a schema

EDUCATION

The George Washington University

Washington, DC

Bachelors of Science in Public Health and Minor in Bioinformatics

Graduated Jan 2022

- Major GPA: 3.97, Cumulative GPA 3.80, summa cum laude, Dean's List (5 semesters)
- Course: Intro to Python, Database Design and Application, Cloud Computing

CERTIFICATIONS, SKILLS & INTERESTS

- Certifications: GCP Associate Cloud Engineer, Terraform (in-progress)
- Skills: Python, R, SQL, Bash, Jenkins (training), Microsoft Office Suite
- Interests: Tennis, Premier League, Kayaking/Paddleboarding