

# Hae Oh

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## EXPERIENCE

### Accenture

Tampa, FL

*Tech Architecture Senior Analyst (DevOps Engineering)*

December 2022 - Present

*Client: Leading global financial services firm specializing in investments and wealth management*

- Engineer dynamic CI/CD pipelines to automate deployment of AWS resources through Terraform and Jenkins, aligning with enterprise best practices
- Leveraging Terraform, integrate AWS policies for Identity Access and Management into CloudFormation stacks and Key Management Service keys, create S3 buckets with enterprise security guardrails, and dynamically configure variables based on environment parameters
- Collaborate with Architects within an Agile, global team to conceptualize and implement proof of concepts, while actively collecting use-case requirements across diverse platforms and tools for enterprise business units

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

- Implemented data protection measures utilizing SaaS/PaaS vendor tools for scanning, classifying, and tokenizing sensitive data across on-premise and GCP applications
- Gathered information from stakeholders and liaised with business teams to identify protection use-cases and protection methods (tokenization/masking), to create comprehensive design documents and visual flows using Microsoft Visio
- Managed the upgrade and maintenance of over 50 Linux servers installed with SaaS/PaaS software for in-scope applications, including patching updates, cluster setups, and policy creation, to ensure high availability and security

*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 and managed status update decks for client executive leadership
- Created technical runbook for container security deliverables, including integrating scanning with Jenkins and implementing registry governance
- Acquired foundational knowledge of vulnerability management, compliance, and PCI security through regular interaction with enterprise teams

### 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 Dec 2021

- 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](#)
- **Skills:** Python, R, SQL, Bash, Snowflake, Jenkins, Terraform, AWS, Microsoft Office Suite
- **Interests:** Tennis, Premier League, F1, Running