Sera Kim

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EDUCATION

Stevens Institute of Technology   **Expected Aug. 2024**

M.S, Computer Science, Honors

- 4.0 GPA, Summa cum laude
- Relevant Coursework: Intro to Java, Data Structures, Advanced Algorithms, Systems Programming, Database Management Systems, Computer Organization, Operating Systems, Web Programming
- Remaining Coursework: Mobile Systems and Applications, Agile Methods for Software Development

University of Washington   **Jun. 2016**

B.A, Political Science, Honors

- 3.9 GPA, Magna cum laude

WORK EXPERIENCE

Blue Cross Blue Shield   **Jun. 2023 – Present**

Associate Cloud Engineer | Aug. 2023 – Present   *Dallas, TX*

- Developing dashboards leveraging Azure APIs and Pyspark to facilitate resource cost estimation.
- Implementing pipelines in Python to process data with fully parameterized GPU, CPU, and memory settings.
- Developing automated pipelines for cloud provisioning and post-provisioning with Ansible and Terraform.
- Provisioning new CI/CD tools, including the development of base container images and templates.
- Creating process workflows, system architecture, and configuration guides to support engineering teams.
- Working closely with engineering and product teams to gather and review requirements.
- Providing design and implementation of proof-of-concepts to meet Infrastructure as Code (IaC) best practices.
- Leveraging GitHub for facilitating version control, code reviews, and CI/CD.
- Providing detailed documentation on frequently occurring issues to product owners.
- Applying agile methods, such as Scrum, to manage fast-paced sprints and drive entire development lifecycles from conception to completion by mapping out user stories and tasks.
- Contributing to off-hour change tasks and change management processes.
- Designing and developing an internal website that serves as a central hub for the organization.
- Publishing monthly newsletters of achievements to showcase my team's impact across the company.

Cloud Engineering Intern | Jun. 2023 – Aug. 2023

- Designed and developed a database dashboard for technology lifecycle management with Python and Power BI.

Slalom & World One Law Group & University of Washington   **May 2013 – Jun. 2023**

Human Resources Specialist & Immigration Paralegal & Program Assistant   *Seattle, WA*

- 10 years of experience in customer-facing administrative roles that require attention to detail and superb communication skills.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Microsoft Azure Administrator & Microsoft Azure Fundamentals Certificates
- **Languages/Tools:** Java, Python, C, Terraform, Javascript, Ansible/YAML, Agile Methodologies, Jira, Powershell, Azure, AWS, Jenkins, ServiceNow, GitHub, Openshift, Urban Code Deploy, Harness, Unix/Linux/Windows OS, Harness, MongoDB, NodeJS, VS Code, Eclipse, Confluence
- **Strengths:** self-motivator, strong communication, fast learner, passionate, takes ownership
- **Interests:** League of Legends, Overwatch, Helldivers 2, running, soccer, tennis, Love Is Blind (tv show)