SHENESKA S. WILLIAMS

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PROFESSIONAL EXPERIENCE

HashiCorp Inc.
Software Engineer | June 2023 - Present

- Optimized the Terraform Kubernetes Provider's GitHub test suite, cutting execution time by 91% (1 hour to 5 minutes) and reducing costs by 20% ($5.36 to $0.13).
- Shipped customer-facing features in the ServiceNow Service Catalog integration for Terraform, including error surfacing in tickets, execution mode for no-code provisioning, and support for the new tags API.
- Mentored and provided technical leadership to a senior engineer on the ServiceNow integration effort.
- Built automation for internal repo management and Kubernetes Provider docs publishing, making team contributions easier.
- Provided hands-on support to field teams for enterprise clients like Levi's and Amex.
- Added support for MID server proxying in the ServiceNow app, enabling secure communication with external TFC/E APIs for customers with restricted networks.
- Among the first to adopt documentation generation for the Kubernetes provider using the Terraform Plugin Docs Framework.

HashiCorp Inc.
Software Engineer Intern | May 2022-May 2023

- Enhanced functionality of the Google Cloud Certificate Manager by adding a certificate map entry resource to the Google Cloud Provider.
- Added a DataSource to an existing resource to enable additional features

SKILLS

Programming Languages: JavaScript, HTML, CSS, Python, GoLang, HashiCorp Configuration Language, React, Java, C/C++/C#,Ruby
Frameworks: Google Cloud Shell, Docker, ServiceNow, HashiCorp Terraform Operator, Kubernetes Provider for Terraform, TailwindCSS
Version Control System/OS: Git
Platforms: ServiceNow, HCP Terraform

PROJECTS

Terraform Run Dashboard
Technologies: Go, React, TailwindCSS, Terraform Cloud APIs.

- A dashboard to monitor HCP Terraform Cloud runs. Integrated APIs, displayed live run data, and optimized UI for clarity and infrastructure visibility.

Personal Porfolio Site
Technologies: React, TailwindCSS, Vercel

- Developed a responsive, interactive portfolio using React and Tailwind CSS. Highlights engineering projects, technical skills, and experience.

Google Software Product Sprint
Technologies: Java, JavaScript, HTML, CSS, Google Cloud Platform APIs.

- Led the development of core components in a team-built web application utilizing Google Cloud Platform APIs, including App Engine and Datastore.

EDUCATION

University of South Florida   *Tampa, FL*
Major: Bachelor of Science, Computer Science   *Graduated : **May 2023***
Minor: Entrepreneurship