Kenneth David Swegman Jr.

997 Cumberland Road, Pittsburgh, PA 15237 • (412)-499-4148 • kenneth.swegman@gmail.com

EDUCATION

LA ROCHE UNIVERSITY, Pittsburgh, PA
Bachelor of Science in Computer Science (CS), August 2020

TECHNICAL SKILL

Languages	C	C#	Python	JavaScript	SQL	ARM v8
Methodologies	Scrum
Technologies	AWS	Azure	Azure Logic Apps	ARM Templates	Kubernetes	Docker	Kali Linux	Splunk	Bash	JSON	XML	PowerShell	SQL Server	HTML/CSS	PostgreSQL	MySQL	CI/CD	Jenkins Microservices	Terraform

PROFESSIONAL EXPERIENCE

SMITH MICRO SOFTWARE, Pittsburgh, PA
QA Engineer I, March 2022 – Present
- Administered deployments of environments via AWS CLI for Product, and AT&T servers for testers.
- Utilized various AWS Services such as EC2, S3, RDS, VPC, and Cloudwatch.
- Help troubleshoot any environment issues for QE across Product, and AT&T. Including, but not limited to any Kubernetes failures, viewing configmaps, and rolling back a service with helm.
- Maintained our bash scripts for automating installations of latest builds from bamboo.
- Tasked with how to move testing for Verizon from RC to Main. Made proper changes to bash scripts, and maintained Verizon QE environments when it was an active project.
- Initiated new ideas and acted upon it, such as server installers running REST API testing against server.
- Planned and communicated necessary actions for managing environments. Created a plan, acted upon it, and shared that with my supervisors to communicate to proper testers.

INFOSHAPE SOFTWARE LLC, Pittsburgh, PA
Software Developer I, Dec 2020 – Apr 2021
- Developed web applications for clients using C# on the backend and razor pages for the frontend.
- Utilized Entity Framework and T-SQL stored procedures to handle web application data in SQL Server.

DUQUESNE LIGHT CO., Pittsburgh, PA
DevOps Engineering Intern, May 2019 – Dec 2019
- Created automated serverless workflow to funnel weather tracking data into a financial analytics system using Azure Logic Apps.
- Developed weather dashboard using Power-BI to help better visualize the impact of the weather on finances.
- Administered cloud infrastructure for multiple internal applications running in Azure.
- Created powershell scripts to interact with Azure CLI, or to automate a repetitive task.

IT Intern, May 2017 – Aug 2017
- Shadowed engineers across several projects to get a deeper understanding of the development process.

ACTIVITIES/ACHIEVEMENTS
- Attendee for AWS Summit 2023