**Isaac Campbell**

**PROFESSIONAL SUMMARY**

5+ Years Working with Multiple Cloud Providers, Infrastructure as Code, and Containerization

**TECHNICAL SKILLS**

* Cloud Services: Microsoft Azure, AWS
* Deployment Strategies: Azure DevOps Pipelines, Terraform, Jenkins, Buildkite, ArgoCD, Helm
* Database Languages: SQL, MySQL, PostgreSQL
* Container Services: Docker, Kubernetes (AKS, EKS), ECS, Fargate
* Programming Languages: Python, Java, C#, Delphi, Go
* Web Technologies/Tools: REST, Django, Flask, HTML/CSS/Java Script, React
* Other: Git, Git Workflows,Bash, PowerShell, Cloudflare, Artifactory, ScaleFT, Wallix, Vault.

**EDUCATION** University of Northern Iowa Cedar Falls, Iowa

Bachelor of Arts: Computer Science

Certificate: Global Health and Humanitarian Assistance

**CERTIFICATIONS**

* **Currently Pursuing:**

Certified Kubernetes Administrator AWS Solutions Architect Associate

* **Past Held Certifications:**

Associate Azure Developer Expert Azure DevOps Engineer

**PROFESSIONAL EXPERIENCE**

**March 2023 - August 2023 Haven Technologies - New York, New York**

**Full Time - Site Reliability Engineer**

Responsibilities:

* Experience in explaining complex problems and solutions to people inside and outside their domain of expertise
* Displayed ability to effectively cope with ambiguity and act without having the total picture while managing risk and uncertainty.
* Coordinated with multiple stakeholders to achieve desirable project outcomes without jeopardizing implementation/security integrity.
* Routinely showcased expertise in tools and methods to enable efficiency, automation and agility using Terraform, Docker, Kubernetes and others (Pagerduty, APM tools, Grafana/Influx, ELK)
* Deployed, supported and built infrastructure for highly distributed and scalable systems living in AWS
* Worked with tooling such as NGINX, RabbitMQ, PostgreSQL, Elastic Search, InfluxDB, Kafka, Vault.
* Triaged, troubleshot, and resolved production issues in a large distributed cloud environment.

**Oct 2022 - March 2023 Adiuvat Consulting - Weston, Connecticut**

**Consultant - Real Time Streaming Stats**

Responsibilities:

* Provide Kubernetes, Azure, Terraform, Kafka, and Python solutions for an application used by an international sports association

**July 2022 - October 2023 Bloom Credit - New York, New York**

**Full Time - Platform Engineer**

Responsibilities:

* Manage lifecycle of applications deployed to AWS EKS using Argo and Helm
* Experience with Istio Service Mesh to implement traffic management and monitoring
* Manage AWS infrastructure using Terragrunt

**October 2020 to June 2022 Amount - Chicago, Illinois**

**Full Time - Site Reliability Engineer**

Responsibilities:

* Lead the following projects: Roll out Terraform Enterprise, Move from ScaleFT to Wallix, AWS Account Migrations, and Routine Kubernetes Upgrades.
* Created internal tools Glados and Platter using Python to obtain critical information from Jenkins and S3 Buckets.
* Created dashboards in Datadog to report EKS cluster metrics so we could tune our clusters to prevent overprovisioning.
* Led routine maintenance against critical business infrastructure.
* Drafted and implemented solutions to long-running infrastructure issues.
* A key asset in communicating project deadlines, ticket progress, and ad-hoc issues across teams like Data, Security, IT, and Engineering.
* Led efforts to maintain clean infra and pipeline source code. ▪ Set a high standard on our teams to deliver optimal, reliable, and resilient infrastructure.
* Provided evidence through LogicGate for external assessments for NIST CSF, PCI, CCM, SOC2 compliance.
* Displayed in-depth knowledge of current infrastructure by solving, navigating, and writing postmortems during on-call.
* Trained new members, equipping them to generate work at a steady and sustainable rate.

**June 2019 to October 2020 YASH Technologies - Moline, Illinois**

**Full Time - Junior Devops Engineer**

Responsibilities:

* Worked closely with vendors like John Deere, ServiceLink, SoftPro, and FrankCrum to provide software solutions
* Achieved Continuous Integration/Delivery/Deployment with Azure Pipelines. ▪ Connected Azure Pipelines with Octopus Deploy server which would deploy artifacts onto an Azure Kubernetes Service
* Created Docker Images of C# Microservices that were to be stored in an Azure Container Registry that were to be used in the Azure Kubernetes Service
* Monitored and was responsible for maintaining the state and health of the Azure Kubernetes Service in multiple contexts
* Daily meetings with AWS team that was developing a parallel solution
* Spearheaded design for data structure and infrastructure
* Able to efficiently communicate Azure and AWS services to other team members ▪ Developed a solution to transmit real time data from an endpoint using and perform ETL on data. ▪ Delegated the invitation and deletion of users in the Active Directory and was responsible for guest user’s permission in Azure Active Directory.
* Designed and implemented solutions with CI/CD pipelines in order to automate processes for users to create, build, and deploy products through the cloud with little interaction needed
* Worked extensively with Azure Resources such as Logic Apps, Azure Functions, Key Vaults, Managed Identities, and Virtual Machines
* Automated creation and queuing of build pipelines using PowerShell and Azure Rest API
* Responsible for keeping resource costs within the budget
* Automated creation of Azure Databricks as well as Logic Apps, Functions and Cosmos DB through on premises Azure DevOps Server
* Appointed Scrum Master for the project

**Summers of 2016 to 2018 Vision Works, Inc Cedar Rapids, Iowa**

**Internship - Software Developer**

Responsibilities:

* Created application API’s using Delphi 2010
* Delivered research results of inserting, updating, and querying comparing PostgreSQL vs MySQL ▪ Excelled in SQL triggers, stored procedures, and data security