Michael Kennedy Datz

Pittsburgh, PA | LinkedIn | 610-442-6063 | mkdatz@gmail.com

WORK EXPERIENCE

NextLink Labs   **Pittsburgh, Pennsylvania**
DevOps Engineer   *January 2022- Present*
- Collaborate with clients to design and support custom-built cloud infrastructure across multiple cloud providers and version control systems, with a focus on security and high availability
- Lead migrations from a variety of version control systems and upgrades to self-hosted/SaaS GitLab as part of a GitLab Partner Company
- Serve as the Directly Responsible Individual (DRI) for client GitLab installations, ensuring configuration integrity and delivery of services such as GitLab Runner and CI/CD pipeline optimization
- Deliver secure infrastructure utilizing Terraform IaC and write custom scripts while maintaining DevSecOps best practices
- Design, deploy, and manage applications hosted on Kubernetes, implementing continuous deployment using GitLab CI/CD or GitHub Actions
- Develop and document best practices in a team environment, establishing a knowledge base for future engagements

BNY Mellon   **Pittsburgh, Pennsylvania**
Application Developer Intern   *May 2019 – October 2019, May 2020 – April 2021*
- Fulfilled ticket requests for day-to-day issues across the Internal Audit department
- Contributor in Java modifications to auditor intranet site implemented in HTML that were distributed to entire department

EDUCATION

University of Pittsburgh   **Pittsburgh, Pennsylvania**
BS in Computer Science, Psychology   *Graduation Date: May 2021*
- Relevant Coursework: Algorithm Implementation, Data Structures, Software QA, Cloud Computing, Systems Software, Big Data, Artificial Neural Networks and Deep Learning, Formal Methods in CS

PROJECT PORTFOLIO

michaeldatz.io
Website Admin   *September 2024 - Present*
- Static HTML website with custom CSS hosted in AWS S3 and deployed via CloudFront, infrastructure managed via Terraform
- Changes to website content deployed using GitLab CI/CD, incorporated automated security scanning

CERTIFICATIONS

HashiCorp Certified: Terraform Associate | AWS Certified Cloud Practitioner | AWS Certified AI Practitioner | GitLab Certified Associate | GitLab Certified CI/CD Specialist | GitLab Certified Security Specialist | GitLab Certified Migration Services Engineer

SKILLS & INTERESTS

Skills: Git/GitLab | Terraform | Vault | CI/CD | AWS | Kubernetes | Microsoft Azure | Docker | GCP | Python | Powershell | R | HTML/CSS | Ansible | Linux | Mac | Windows

Interests: Weightlifting, Long Distance Running, Writing, Film Photography, Premier League Soccer