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SUMMARY

Junior Cloud Infrastructure Engineer architecting scalable infrastructures with Terraform and Helm, specializing in GitOps-driven K8s deployments and observability stacks. Proven success reducing deploy times by 90%.

EDUCATION

Temple University – College of Science and Technology, *Philadelphia, PA*
Bachelor of Science in Computer Science   *May 2025*

EXPERIENCE

Wavform LLC, *Austin, TX*   *May 2023 - Current*
Cloud / Fullstack Engineer
- Engineered EKS infrastructure with OIDC + IRSA using modular Terraform, ensuring least-privilege architecture.
- Reduced deployment time by 40% by designing a CI/CD pipeline integrating Jenkins for automated K8s deployments
- Provisioned AWS EKS clusters using Terraform, Helm, and ALB ingress for secure, scalable microservices
- Implemented Kubernetes blue-green deployments to ensure zero-downtime releases, Live:wavform.app

Temple University Fox School of Business, *Philadelphia, PA*   *April 2023 - Current*
Technical Support Specialist
- Automated system maintenance workflows using Bash scripting, reducing manual admin workload by 20%
- Provided technical support for 100+ enterprise users, resolving hardware, software, and network issues
- Managed incident resolution lifecycle using Remedy and Helix, ensuring timely response and documentation

PROJECTS

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Full-Stack/ DevOps Engineer / Cloud Architect
- Designed and deployed a production-grade React portfolio to AWS EKS using modular Terraform IaC, implementing OIDC, IRSA, RBAC, and scoped IAM roles for secure, multi-environment access control
- Built a fully automated GitOps CI/CD pipeline leveraging Jenkins PodTemplates, Kaniko, and Helm (via Terraform) for Docker builds, ECR pushes, and rolling EKS deployments, reducing deployment time by 90% enabling weekly releases
- Benchmarked a Helm-based Prometheus + Grafana observability stack, running k6 load tests simulating 500+ users (p95 latency <800ms)
- Live: www.felixmoronge.com • Jenkins: jenkins.felixmoronge.com

applican.com
Auto-Tuned Resume Ranker (MLOps Project) DevOps Engineer / Cloud Architect
- Developed a resume-to-job matching service using containerized TF-IDF and BERT models served via FastAPI for low-latency ML inference
- Automated training-to-deployment lifecycle using GitLab CI/CD, ArgoCD, Helm, and Docker
- Monitored inference latency and system health via Prometheus + Grafana; tested scalability with k6
- Provisioned infrastructure using my own open-sourced Terraform modules, enabling reproducible, production-ready infra-as-code

SKILLS

Cloud & DevOps: AWS (EKS, ECR, OIDC, IRSA), Terraform, Helm, Kubernetes, Docker, ArgoCD, Jenkins, GitHub Actions, Nginx, Prometheus, Grafana, CI/CD, IaC, Observability, Load Balancing, Shell Scripting

Programming: TypeScript, JavaScript, C, Swift, React, HTML, CSS