

IZZ NOLAND

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<https://www.linkedin.com/in/izznoland/>

Information Technology Engineer with 20 years of professional experience including SRE Practices / DevOps Principles, Infrastructure as Code, IT Operations, and Infrastructure System Design Architecture and Implementation. Strategically and cost effectively implement information technologies in parallel with corporate goals and business processes. Consistently improve stability and service levels while reducing long term costs.

SUMMARY

- 20 years in DevOps/SRE with expertise spanning Infrastructure as Code, Kubernetes, and multi-cloud environments (AWS/GCP)
- Proven track record delivering measurable business impact: \$100k+/month cost savings through infrastructure optimization and automation
- [Certified Kubernetes Administrator](#) with hands-on experience managing 100+ clusters at enterprise scale
- Technical leader and mentor: Co-founded Platform Engineering Guild, championing DevOps best practices and team development
- Full-stack DevOps practitioner: Terraform/Terragrunt, ArgoCD, GitHub Actions, Kubernetes, Go, Python
- Hobbyist with Raspberry Pis, Arduinos, VMware Lab with pfSense firewall and Linux infrastructure, Kubernetes, Cisco switches and TPLink wireless Mesh with IoT home automation; <https://izznoland.dev/>

SKILLS

Languages & Scripting: Go, HCL, Python, Bash, YAML, Jsonnet, PHP, Ruby

DevOps: Terraform, Ansible, Github Actions & Workflows, ArgoCD, Jenkins, Helm, Kustomize

Technologies: GCP, AWS, Kubernetes, Anthos, Outpost, Istio, Nginx, Linkerd, Vault, KMS, Datadog, ELK, Dynatrace, New Relic, Prometheus, Grafana, Kafka, Redis, MySQL, Postgres

EXPERIENCE

theScore – Toronto, ON

Senior DevOps Engineer, SRE Core

May 2024 – November 2025

- Optimized existing infrastructure by identifying areas of improvement in cost efficiency and scalability, introducing event-driven scaling, default HPAs, and Resource Limits resulting in over 100k / month in savings
- Coordinated with teams across multiple platforms to ensure successful deployments in production environments
- Managed over 100 Kubernetes clusters (GKE cloud and Anthos on-prem)
- Worked primarily in Terraform Cloud for net new infrastructure, while maintaining legacy Terragrunt blueprints for existing infrastructure
- Engaged as the second highest code contributor to ephemeral environment project utilizing Go, Github Actions, ArgoCD, and Helm
- Champion of SRE Data Vertical for internal support needs, implementing a *prod-mirror* environment concept for workflow testing and fault tolerance assurance

SamCart, LLC – Austin, TX

Staff Site Reliability Engineer

March 2023 – February 2024

- Primary contributor on the Platform / Operations Team for migrating containerized applications from GCP's GKE to AWS EKS
- Successfully built all configurations and infrastructure with a "Terraform First" approach including net new infrastructure

Pixability, Inc. – Boston, MA

Senior DevOps Engineer

April 2022 – January 2023

- Strong contributor on the Platform Team utilizing Jenkins, Terraform, and Docker for CI/CD on Amazon EKS
- Successfully migrated Jenkins from an EC2 instance controller and agents to Terraform, Helm, and Groovy instances on EKS for streamlined Configuration as Code

Shipt, Inc. – Birmingham, AL

Senior Site Reliability Engineer

June 2021 – April 2022

- SRE within the Observability Team – GoLang, Python, YAML, jsonnet
- Specter app owner; Lookout app owner
- Assisted with migration of microservices from AWS to GCP

Daxko, LLC – Birmingham, AL

Senior Site Reliability Engineer

November 2018 – June 2021

- Cofound and Run Daxko's *Platform Engineering Guild* with monthly teachbacks from topics such as Git, CI/CD, Terraform, and Rancher
- Implemented ELK solution for API Billing to replace in house use of New Relic API
- Managed the Chef Infrastructure and test development for cookbooks
- Managed Daxko's first Kubernetes with Rancher cluster, purely within Terraform and Gitlab Pipelines
- Assisted Associate Engineers with PCI, SOC1 and SOC2 compliance requests
- Implemented Terraform + Chef integrations for multi-environment buildouts of Daxko's flagship products, getting creation time for environments down to ~10 minutes
- Coding/scripting experience with various languages and frameworks (Python, PowerShell, Ruby, Bash)