

NOEL UGWOKE

Calgary, Alberta | 306-490-2929 | 1leonnoel1@gmail.com | [LinkedIn](#) | [Portfolio](#)

TECHNICAL SKILLS

- **Languages & Paradigms:** Python, JavaScript, Java, Ruby on Rails, SQL
- **Build & Artefacts:** Terraform, Ansible, Gradle, Maven, NPM
- **Source Control:** GitHub, Bitbucket, Git Flow
- **CI/CD & DevOps:** Jenkins, GitHub Actions
- **Tools & Quality:** Prometheus, Grafana, SonarQube, unit/integration tests
- **Containers & Infrastructure:** Docker, Kubernetes, AWS, Linux (RHEL/Ubuntu), Redis, MySQL

PROFESSIONAL EXPERIENCE

Software Engineer (Cloud & Data) APEGA | Calgary, AB | Dec 2022 – Dec 2024

- Developed and maintained **Python** scripts for infrastructure automation using **Terraform** and **Ansible**, reducing manual provisioning time by 60%.
- Containerized services with **Docker** and deployed on **Kubernetes**, achieving 99.9% uptime across environments.
- Implemented monitoring and alerting with **Prometheus** and **Grafana**, cutting mean time to detect issues by 40%.
- Managed Linux servers for production environments, ensuring security hardening and performance tuning.
- Collaborated with SRE and product teams to define requirements and deliver scalable, reliable systems.

Tools Used: **Python, Terraform, Ansible, Kubernetes, Prometheus, Grafana**, Linux

Software Developer – WebApps (DevOps) Spartan Controls | Calgary, AB | Jul 2021 – Nov 2022

- Built CI/CD pipelines using **Jenkins** and **Terraform**, automating deployments to **Kubernetes** clusters and reducing release time by 50%.
- Developed configuration management playbooks with **Ansible**, standardizing environment setup across prod and staging.
- Monitored system health with **Prometheus** and **Grafana**, enabling proactive incident response.
- Supported on-call rotations for Linux-based production systems, troubleshooting SRE issues to maintain 24x7 operations.

Tools Used: **Terraform, Ansible, Kubernetes, Prometheus, Grafana, Jenkins**

Cloud & Data Analyst – DevOps Parkland Fuel Corp. | Calgary, AB | May 2020 – Jan 2021

- Automated data pipelines using **Python** and **Ansible**, improving deployment reliability by 30%.
- Orchestrated container deployments on **Kubernetes**, enabling seamless scaling of analytics workloads.
- Configured monitoring dashboards with **Grafana** and alerts via **Prometheus**, reducing data lag by 25%.

Tools Used: **Python, Ansible, Kubernetes, Prometheus, Grafana**, Linux

KEY PROJECT

- Automated infrastructure provisioning for analytics platform using **Terraform** and **Ansible**, deployed to **Kubernetes** clusters with monitoring via **Prometheus** and **Grafana**, reducing manual setup time by 70% [**Terraform, Ansible, Kubernetes, Prometheus, Grafana**, Linux]

EDUCATION & CERTIFICATIONS

- **BSc. Computer Science** University of Calgary | 2016 – 2022
- **AWS Certified Cloud Practitioner** Amazon Web Services | Jan 2023
- **Google Cloud Professional Developer** Google Cloud | 2023 – 2026