# SANJAY HONA

## **DEVOPS CLOUD ENGINEER**

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#### PROFESSIONAL SUMMARY

Results-driven DevOps & Cloud Engineer with 7+ years of experience in automation, CI/CD, and cloud infrastructure. Proven track record of reducing cloud costs by 25%, improving deployment efficiency by 60%, and enhancing security by integrating DevSecOps best practices. Expertise in designing scalable, high-availability systems using AWS, Kubernetes, and Terraform. Passionate about optimizing performance, security, and automation to drive business success.

## TECHNICAL EXPERTISE

Cloud & Infrastructure: AWS, Azure, Kubernetes, Docker, Terraform, Ansible CI/CD & Automation: GitHub Actions, GitLab CI/CD, Jenkins, ArgoCD, Helm Security & Compliance: DevSecOps, Trivy, Checkov, OWASP ZAP, Git Secrets Monitoring & Logging: Prometheus, Grafana, ELK Stack, CloudWatch, CrowdStrike

Backend Development: Java, Python, Spring Boot, Node.js, PostgreSQL, MongoDB

Frontend Development: JavaScript, JSP, XML, Swagger UI

Tools & Platforms: Linux, Git, Nginx, Tomcat, CloudFormation, Pulumi (basics)

## PROFESSIONAL EXPERIENCE

### **Software Developer**

WELL Health Diagnostic Centre

Feb 2025 - Present

- Developed and maintained backend services using Node.js and Express.js.
- Integrated Azure Active Directory and Microsoft Graph API for secure authentication and user management.
- Worked with MySQL databases, optimizing queries and improving performance.
- Collaborated with front-end teams using Knockout.js and React, enhancing UI functionality.
- Assisted in automating deployments and API testing within the development environment.

## **DevOps Engineer**

BeyondID Inc

April 2021 - November 2024

- Orchestrated Kubernetes (EKS) environments using GitOps practices with Helm and ArgoCD, reducing deployment failures by 15%.
- Automated infrastructure provisioning with Terraform modules and GitLab CI/CD, reducing environment setup time from days to hours.
- Constructed centralized observability platform using ELK Stack and Grafana, improving incident detection and resolution time by 30%.
- Led migration to Infrastructure as Code, enabling configuration auditing and compliance reporting that passed security audit with zero findings.

#### **DevOps Engineer**

Innovate Tech

December 2019 - March 2021

- Transformed legacy CloudFormation deployments to Terraform modules, improving infrastructure consistency by 40% and enabling cross-team reuse.
- Standardized CI/CD pipelines for 10+ microservices using GitLab CI, reducing deployment errors by 35% and enabling 3x more frequent releases.
- Implemented security monitoring with Prometheus alert manager and CloudTrail, detecting and preventing potential security breaches.

## **Software Engineer/DevOps Engineer**

Sastra Creations Pvt. Ltd

February 2018 - December 2019

- Modernized legacy GPS tracking application through containerization, reducing deployment complexity and enabling horizontal scaling.
- Developed high-performance Node.js protocol parser for IoT data streams, improving data processing reliability by 40%.
- Built real-time WebSocket communication layer in Spring Boot, enabling live GPS data synchronization for fleet management dashboard.

#### **EDUCATION AND CERTIFICATIONS**

**Beyond the Cloud** | Information and Communications Technology Council (ICTC) **Security Operations Analyst Program: Microsoft Certified SOA** | Npower Canada **Bachelor for Science In Information Technology** 

#### **Certifications:**

- Microsoft Certified: Security Operations Analyst Associate
- Okta Certified Professional
- GitLab Certified CI/CD Associate
- Infrastructure Automation with Terraform
- Cybersecurity and Its Ten Domains (University of Georgia)
- Object-Oriented Programming in Java (University of California San Diego)

#### **VOLUNTEER LEADERSHIP**

**DevOps Engineer**January 2024 - Present

Carlington Community Health Centre

- Infrastructure Automation: Designed and implemented automated deployment pipelines using Terraform and Ansible.
- Cloud & CI/CD Management: Optimized cloud infrastructure and CI/CD workflows for improved system performance.
- **Development Support**: Assisted developers in writing clean, efficient, and secure code by implementing code quality and pre-commit hooks for clean and maintainable git repositories following agile and scrum methodologies.
- **Documentation & Knowledge Sharing**: Developed detailed technical documentation and user guides to enhance system reliability and self-sufficiency.