# SANJAY HONA
## DEVOPS CLOUD ENGINEER

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## PROFESSIONAL SUMMARY

DevOps Cloud Engineer with 7+ years of experience architecting scalable cloud infrastructure (AWS/Azure) and automating the full software lifecycle. Specializes in Infrastructure as Code (Terraform), Kubernetes (EKS), and CI/CD, with a strong focus on DevSecOps. Key achievements include reducing environment setup time from days to hours, improving incident resolution (MTTR) by 30%, and enabling a 3x increase in release frequency.

## TECHNICAL EXPERTISE

**Cloud & Containerization:** AWS, Azure, Kubernetes, Docker, Helm, ArgoCD
**IaC & CI/CD Automation:** Terraform, Ansible, GitLab CI/CD, GitHub Actions, Jenkins, Git
**Security & Observability:** Trivy, Checkov, Prometheus, Grafana, ELK Stack, CloudWatch
**Programming Languages & Databases:** Java (Spring Boot), Python, Node.js, PostgreSQL, MongoDB, JavaScript

## PROFESSIONAL EXPERIENCE

**Software Developer**                                                                                  Feb 2023 – Present
WELL Health Diagnostic Centre
- Architects and develops secure, scalable backend services using Node.js and Express.js for patient data management and scheduling systems.
- Engineered a robust authentication system by integrating Azure Active Directory and Microsoft Graph API, enabling Single Sign-On (SSO) and ensuring HIPAA-compliant user access control.
- Optimized critical MySQL queries and redesigned database schemas, reducing API response latency by over 25% and improving overall application performance.
- Implemented automated API integration and end-to-end tests, contributing to a CI/CD pipeline that reduced pre-deployment bugs by 40%.

**DevOps Engineer**                                                                                  April 2021 - November 2024
BeyondID Inc.
- Engineered and managed scalable Kubernetes (AWS EKS) environments using GitOps principles with ArgoCD and Helm, which decreased deployment failures by 15%.
- Spearheaded the automation of cloud infrastructure provisioning using Terraform, creating reusable modules that reduced new environment setup time from 3+ days to under 2 hours.
- Built a centralized observability platform using the ELK Stack, Prometheus, and Grafana, improving Mean Time to Resolution (MTTR) for production incidents by 30%.
- Led the company-wide migration to Infrastructure as Code (IaC), establishing version-controlled, auditable infrastructure that successfully passed a critical security audit with zero findings.

**DevOps Engineer**                                                                                  December 2019 - March 2021
Innovate Tech
- Led the migration from legacy CloudFormation stacks to a modular Terraform framework, improving infrastructure consistency by 40% and promoting cross-team reusability.
- Standardized and automated CI/CD pipelines for over 10 microservices using GitLab CI, resulting in a 35% reduction in deployment errors and enabling a 3x increase in release frequency.
- Implemented a proactive security monitoring and alerting system with Prometheus and AWS CloudTrail, enabling the early detection of anomalous activity and preventing potential security breaches.

**Software Engineer**                                                                                  February 2018 - December 2019
Sastra Creations Pvt. Ltd

- Containerized a monolithic legacy GPS application using Docker, reducing deployment complexity and enabling horizontal scaling to handle a 200% increase in IoT device traffic.
- Developed a high-performance Node.js protocol parser for real-time IoT data streams, achieving a 40% improvement in data processing reliability and throughput.
- Engineered a real-time communication layer using Spring Boot and WebSockets, delivering live GPS data to a fleet management dashboard with sub-second latency.

**Java Web Developer**                                                      December 2016 - January 2018
Three Monks Pvt. Ltd
- Administered Linux development and testing environments, configuring Nginx and Apache Tomcat to ensure stable and consistent deployment targets for the engineering team.
- Engineered and launched dynamic, client-facing web applications using Java Server Pages (JSP), translating UI mockups into functional, data-driven user experiences.
- Leveraged XML for application configuration and to structure data for dynamic content rendering, improving maintainability and separating logic from presentation.

## EDUCATION AND CERTIFICATIONS

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**Bachelor of Science in Information Technology**                                      2012 - 2016
Sikkim Manipal University

**Certifications & Training**
- **Industry Certs:** Microsoft Certified: SOAA (2025), Okta Certified Professional (2022), GitLab Certified CI/CD Associate (2023)
- **Programs:** Security Operations Analyst (Npower Canada), Beyond the Cloud (ICTC)
- **Coursework:** Infrastructure Automation with Terraform, Cybersecurity (University of Georgia), OOP in Java (UC San Diego)

## VOLUNTEER LEADERSHIP

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**DevOps Engineer**                                                          January 2024 - Present
Carlington Community Health Centre
- Automated deployment pipelines using Terraform/Ansible, improving deployment speed by 40%.
- Implemented Git pre-commit hooks, reducing code vulnerabilities by 25%.