# Kishan Rampure

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## Objective

Seeking for Engineer role where I can utilize my 2 years of system administration experience, strong problem-solving abilities, and recent certifications and project experience. Eager to address and overcome challenges in this role.

## Skills & abilities

Linux, Bash, GitHub, AWS, GCP, CI/CD, IaC. Jenkins, Ansible, Terraform, K8s, Routers, Switches, Firewall, Windows Server 2022, Networking, TCP/IP, WAN/LAN, HTTPs, IT support specialist, IT Infrastructure, DevOps/Cloud, fundamental Python and Database.

## Experience

**VHS LOGITECH PVT LTD, Bangalore | System Admin**                    **Feb 2022 – Feb 2024**

- Administered IT infrastructure, including routers, switches, firewall, Windows Server 2022, and end-user systems, ensuring network connectivity, security, and operations.
- Provided dedicated technical support for Coolgix, an IoT & Blockchain-based supply chain management platform. Resolved client issues (Across India, and the USA), managed 250+ IoT device configurations, and maintained device quality, ensuring reliable warehouse, logistics, and consignment monitoring & tracking.
- Played a key role in contributing to the development, provided technical support, and maintained the IT infrastructure of Clubliv, an innovative snooker & billiards platform delivering real-time scoring, live streaming, event tracking, and an ecosystem for sport.

## Projects

**Automated EKS Cluster Provisioning with Terraform and Jenkins.**

- Implemented Infrastructure as Code (IaC) principles using Terraform to provision Amazon Elastic Kubernetes Service (EKS) clusters, enhancing consistency and minimizing manual configuration errors.
- Utilized Jenkins to automate Terraform-based EKS cluster creation, promoting a self-service infrastructure approach and improving auditability.

**Sample Petclinic and Boardgame Application CI/CD Pipeline (GKE/EKS).**

- Designed and implemented CI/CD pipelines for the Sample Petclinic Application and Sample BoardGame Application, enabling secure and efficient deployments on Google Kubernetes Engine (GKE) and Amazon Elastic Kubernetes Service (EKS) clusters.
- Integrated code quality and security checks, including OWASP for secure coding practices, Trivy for vulnerability scanning, and SonarQube for continuous inspection of code quality, ensuring the delivery of high-quality software.
- Automated code compilation, testing, Docker image creation (containerization), and vulnerability scanning processes using industry-leading tools such as Jenkins, Git, Maven, Trivy, and Docker. This automation enhanced deployment agility and reliability.
- Utilized Argo CD to automate deployment, maintaining synchronization with Git repositories and ensuring the deployment of desired application states, leading to consistent and reliable deployments.

## Certificates

- Earned the **Google IT Support Professional Certificate (Coursera)**, demonstrating skills in troubleshooting, networking, operating systems, and security.
- Earned certifications in **Jenkins (CI/CD), Terraform (IaC), GitOps with ArgoCD (CD)** and **Kubernetes (container orchestration)** crash course from KodeKloud, demonstrating proficiency in DevOps tools.
- Successfully obtained the Certificate of **DevOps Beginner to Advanced**, accompanied by project experience, and completed a **Linux training** course both on Udemy.
- Completed OneMonth certifications in **HTML**, **CSS**, **JavaScript**, and **SQL**, demonstrating web development and database query basic skills.

## Education

**Bachelor of Computer Application | Amity University Online.**                    **July 2022 – Present**

Pursuing BCA degree from Amity University Online, currently in my fourth semester.

**Expected Graduation:** [May, 2025].

**Current CGPA:** 7.97/10.0

**Diploma in Computer Science and Engineering.**                    **July 2018 – Nov 2021**

BCN Polytechnic College | Laxmeshwar.