Kishan Rampure

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Objective

Seeking a DevOps Engineer role to leverage my 2 years of system administration experience, strong problem-solving skills, and to utilize my recent certifications and projects experience to solve challenges and to optimize software delivery.

Skills & abilities

Linux, Git, GitHub, AWS, GCP, CI/CD, Jenkins, Docker, Ansible, Terraform, Kubernetes, ArgoCD, System administrator, IT Support Specialist, IT Infrastructure management.

Projects

DevOps Project: 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.

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.

Certificates

- 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.
- Earned the **Google IT Support Professional Certificate (Coursera)**, demonstrating skills in troubleshooting, networking, operating systems, and security.
- Completed OneMonth certifications in **HTML**, **CSS**, **JavaScript**, and **SQL**, demonstrating web development and database query basic skills.

Experience

VHS LOGITECH PVT LTD | 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, managed 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.

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.