JOB DESCRIPTION:

Role: **Senior DevOps Engineer**

**Experience: 8 - 10 years**

**Job Description:**We are looking for a skilled Kubernetes & CI/CD Expert to join our team. The ideal candidate should have deep expertise in Kubernetes, Helm Charts, Docker, Linux, GitHub Actions, and a strong grasp of CI/CD pipelines. This role requires excellent troubleshooting skills, scripting knowledge, and a solid understanding of DevOps principles.  
  
**Key Responsibilities:**  
Design, deploy, and manage Kubernetes clusters and containerized applications.  
Develop and maintain Helm charts for efficient Kubernetes deployments.  
Build and manage CI/CD pipelines using GitHub Actions and other automation tools.  
Troubleshoot and resolve Kubernetes, Docker, and CI/CD pipeline issues.  
Develop automation scripts using Bash, Python, or other scripting languages.  
Ensure the security, scalability, and reliability of the CI/CD process.  
Work with development teams to optimize containerized applications and microservices.  
Monitor, optimize, and enhance system performance and reliability.  
Maintain strong documentation for processes, troubleshooting guides, and best practices.

Mandatory skill set:

• Kubernetes Expertise:  
• Design, deploy, and manage Kubernetes clusters  
• Hands-on with Helm Charts for deployments  
• CI/CD Pipelines:  
• Build & manage pipelines with GitHub Actions (core requirement)  
• Knowledge of automation tools for CI/CD  
• Containerization:  
• Strong experience with Docker and containerized applications  
• Scripting & Automation:  
• Proficiency in Bash, Python, or other scripting languages  
• Automating deployments & troubleshooting  
• Linux Systems:  
• Solid understanding of Linux administration & troubleshooting  
• DevOps Principles:  
• Security, scalability, and reliability in CI/CD workflows  
• Collaboration with dev teams on microservices & container optimization+H13

Good to have skills:

• Monitoring & Optimization:  
• Experience with monitoring tools (Prometheus, Grafana, ELK, etc.)  
• Performance tuning of Kubernetes clusters and CI/CD pipelines  
• Documentation & Knowledge Sharing:  
• Ability to create strong documentation, best practices, and troubleshooting guides  
• Cloud Platforms (if not explicitly required but beneficial):  
• Exposure to AWS/GCP/Azure Kubernetes services (EKS, GKE, AKS)  
• Security Practices:  
• Experience implementing Kubernetes security policies, RBAC, and secrets management