

JOB DESCRIPTION

Principal DevOps Engineer

Remote or Hybrid Available



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Job Summary

We are seeking a talented and experienced Principal DevOps Engineer / Site Reliability Engineer (SRE) to lead and drive the DevOps and SRE initiatives at UHIN. The successful candidate will play a crucial role in automating and streamlining our deployment processes while maintaining and optimizing our technology stack, which includes containerized microservices in EKS, a variety of database technologies, as well as many other open source and AWS native cloud technologies. The candidate will work closely with our cross-functional product teams to design, implement, and maintain CI/CD pipelines (GitLab), infrastructure as code using Terraform, and ensure secure, scalable, and efficient deployments across multiple environments, with a strong focus on reliability and availability.

Qualifications and Skills

- ✓ Bachelor's degree in Computer Science, IT, or related field (or equivalent experience).
- ✓ 8+ years of experience in engineering or DevOps.
- ✓ Proven experience as a DevOps engineer, with a focus on AWS, GitLab, Helm, Docker, and Terraform.
- ✓ Strong knowledge of containerization and orchestration technologies (Docker, Kubernetes).
- ✓ Expertise in scripting and automation (e.g., Bash, Python).
- ✓ Familiarity with PHP microservices architecture, experience with Laravel preferred
- ✓ Deep understanding of CI/CD concepts and best practices.
- ✓ Strong security mindset with knowledge of access control, secrets management, and security scanning.
- ✓ Ability to troubleshoot complex issues and optimize performance.
- ✓ Excellent communication and teamwork skills.

Job Duties ·

- ✓ Manage day to day product team support and Infrastructure.
- ✓ Automation: Design, implement, and manage infrastructure as code (IAC) solutions using Gitlab CI/CD and Terraform to provision and maintain AWS resources, including EKS clusters, RDS instances, S3 buckets, and more.
- ✓ CI/CD Pipelines: Develop and maintain GitLab CI/CD pipelines to automate the build, test, and deployment of PHP microservices and other components, including Helm chart deployments.
- ✓ AWS Resource Management: Create and manage service accounts, IAM roles, and permissions for databases, S3 access, and other AWS services.
- ✓ Helm Charts: Develop and manage Helm charts for application deployments, ensuring scalability, reliability, and maintainability.
- ✓ Site Reliability: Implement Site Reliability Engineering (SRE) principles to enhance system reliability, availability, and performance. Set and measure SLOs (Service Level Objectives) and implement error budgets.
- ✓ Security: Implement and enforce security best practices, including access control, secrets management, and vulnerability scanning, to protect our infrastructure and data.
- ✓ Environment Management: Establish and maintain multiple environments (development, test, and production) and implement automated deployment strategies with a strong emphasis on reliability.
- ✓ Monitoring and Optimization: Implement monitoring and observability solutions to monitor the health and performance of applications. Continuously optimize system performance and costs.
- ✓ Incident Response: Develop and maintain incident response plans and participate in incident resolution, ensuring rapid detection and recovery from outages.
- ✓ Documentation: Maintain detailed documentation of infrastructure, CI/CD pipelines, SRE practices, and DevOps processes to facilitate knowledge sharing and onboarding.
- ✓ Team Collaboration: Collaborate with development, and other teams to ensure smooth integration of DevOps and SRE practices throughout the software development lifecycle.
- ✓ Enable: Create processes and procedures that enable our product(build) teams to work efficiently and at a high rate of deployment.

Salary & Benefits ·

Salary range \$111,700 – 178,700/yr. depending on experience and qualifications.

- ✓ Flexible work-life balance with Flexible PTO Policy
- ✓ Benefits package (Medical, Dental, Life, 401k Match)
- ✓ Fully stocked break room free of charge, employee weekly lunch
- ✓ Hybrid schedule (collaboration days onsite come Mondays and Tuesdays and then remote)
- ✓ Monthly reimbursement for data plan
- ✓ Welcome you into one of the best company cultures!

About UHIN

What if you could use your talent to have a positive impact on healthcare? As a nonprofit, Utah Health Information Network, UHIN for short is a health information technology (HIT) company that is making a difference by breaking down the barriers & inefficiencies that exist in healthcare. We offer affordable technology products that allows providers, payers, and patients to securely run their business, take care of patients, and improve affordability.

Why work here? We are an innovative organization recognized for being one of the nation's leaders in standardized information exchange. So how do we do it? It's no secret, we owe the past 30 years of our success to our outstanding and talented team members.

How is Our Technology Used? We aggregate, transform, and exchange large amounts of healthcare data. Our data significantly helps the biggest healthcare organizations in the world make decisions.

Additional Information ▪

- ✓ No Travel requirements.
- ✓ The position has remote and flex-work policies.
- ✓ We are technologists and innovators committed to the pursuit of equitable healthcare. But health equity is not possible without representation. Our commitment to diversity goes beyond demographics or checking boxes. Our people must reflect the diverse identities, experiences and backgrounds of the communities and customers we serve – because that's what our society, colleagues and communities deserve.
- ✓ This position may be exposed to PHI on a regular basis; however, only accesses the minimum necessary for completing tasks. In doing so, this position must comply with all UHIN Policies and Procedures with specific regard to PHI Privacy and Security sections and maintain confidentiality regarding the information being processed, stored, or accessed by the network.

Apply Now ▪

Send your Resume to:

hr@uhin.org

Visit Our Website:

www.uhin.org