Andela exists to connect brilliance and opportunity. Since 2014, we have been dedicated to breaking down global barriers and accelerating the future of work for both technologists and organizations around the world. For technologists, Andela offers competitive long-term career opportunities with leading organizations, access to a global community of professionals, and educational opportunities with leading technology providers.
At Andela, we're deeply passionate about creating long-lasting and transformative growth opportunities for all - and doing it in an E.P.I.C. way! We're excited to continue building our remote-first team with incredible people like you. After applying for this role, you will join our Andela Community of brilliant technologists by passing a technical screening and live interview. As a community member, you'll have access to a multitude of exclusive technologist roles. Join Andela today to access this opportunity and more in our global marketplace!

Our roles are typically filled at lightning speed, so if you're considering applying, get your application in quickly!

This is a fully remote opportunity for one of our esteemed clients.

About the role:
The Senior Software Engineer – Cloud Infrastructure will develop and operate our planet-scale Kubernetes Platform for running microservices to power our Observability and Security products across the world. Will provide consistent and seamless interfaces that enable our microservices to leverage key Kubernetes and underlying cloud features. Allow microservices to run securely and efficiently without interruption. Make your customers developers happy!

Responsibilities

● Develop the strategy, tools, libraries, and workflow for evolving our internal Kubernetes Solution to maximize benefits for Sumo's developers and product teams
● Facilitate internal adoption of our Kubernetes platform to realize optimized autoscaling, cost efficiency, automated problem remediation, and modern continuous deployment patterns
● Work with your team to establish service level objectives and monitor to ensure the objectives are met or exceeded
● Participate in an on-call rotation to manage incidents and support the services you have developed
● Drive root cause identification and issue resolution and continually improve operational posture
● Work inside of a fast-paced iterative environment

Required skills:
● Bachelor's or Master's Degree in Computer Science
● 5+ years of industry experience
● 1+ years of Senior/Lead experience working on high impact projects with data at scale
● Deep understanding of AWS Networking, Compute, Storage, and managed services.
● Experience with full life cycle support of services, from creation to production support
● Versed in Infrastructure as Code practices using technologies like Terraform, Cloud Formation, etc.
● Fluency in terraform ecosystem, HCL, terraform providers.
● Competency with modern CI/CD tooling like Kubernetes, Terraform, AgroCD, Ansible & Jenkins
● Operating (monitoring, alerting) workloads
● Cloud native application development and operations leveraging Kubernetes at scale; hands-on experience with scaling technologies like Karpenter and HPA
● Coding fluency in at least Java, Scala or GoLang - and ability to author production ready code
● Experience with Linux systems.
● Understand and apply modern approaches to cloud-native software security
● Experienced with agile frameworks, such as Scrum and Kanban, and how to operate within these frameworks to continually deliver value

Nice-to-have skills:
● Familiarity with AWS Bottlerocket is a plus.

Location: 100% Remote.
Timezone: You will need to overlap with CST US Timezone.

At Andela, we outcompete through diversity. We know that our strengths lie in the multiplicity of talents, perspectives, backgrounds, and orientations of residents in our community and we take pride in that. Andela is committed to a work environment in which all individuals are treated with respect and dignity. Each individual has the right to work in a professional

atmosphere that promotes equal employment opportunities and prohibits discriminatory practices. Andela provides equal employment opportunities and workplace to all employees and applicants without regard to factors including but not limited to race, color, religion, gender, sexual orientation, gender identity, national origin, age, disability, pregnancy (including breastfeeding), genetic information, HIV/AIDS or any other medical status, family or parental status, marital status, amnesty or status as a covered veteran in accordance with applicable federal, state and local laws. This commitment applies to all terms and conditions of employment, including but not limited to hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training. Our policies expressly prohibit harassment and/or discrimination as stated above.

Andela is home for all, come as you are.