



is hiring Head of R&D

An exciting opportunity to make a meaningful difference in healthcare and the quality of life of many. Tunefork is a funded, up and coming startup empowering individuals and organizations to radically transform audio interfaces and consumer experience.

Join us as we build on our powerful combination of advanced medical-grade audiology platform, signal processing, and user-first approach to create an enriching and fulfilling user experience for any individual.

You'll be joining an organization whose culture encourages individual development, rewards intellectual curiosity, and embraces an inclusive environment. Join our growing company and help shape the future at Tunefork!

The Tunefork engineering team is looking for a Head of R&D that is passionate about helping transition Tunefork's product into a robust, comprehensive cloud environment. You will be responsible for shaping, shipping, and supporting the future architecture and infrastructure necessary to ensure a smooth transition to a microservices based cloud delivery model. At the same time, you will also be responsible for maturing our existing CI/CD pipeline to support customer managed releases.

Your job will include overall management of our cloud environment, CI/CD processes, scalability, security, service level, performance, and cost per user, from architecture and vision to day-to-day operations. You will be our Data Protection Officer (DPO), manage our access and permissions in various systems, and guide us towards compliance with GDPR, CCPA, HIPAA, ISO/IEC and other standards and regulations.

Main Responsibilities

- Responsible for all DevOps functions within the engineering group including defining and implementing software development tools & processes, for continuous integration and deployment of services on the cloud platform
- Responsible for building and managing the SRE function that owns application availability, performance, and scalability in production environments to enable business defined SLAs
- Collaborate with the development group to create service blueprints needed to manage micro-services at scale on the platform
- Define, measure and meet KPIs to meet business defined SLAs: ensure uptime and performance, create predictive alerting infrastructure, monitoring dashboards and resolution playbooks for handling anticipated issues
- Collaborate with application and business stakeholders to ensure high-quality product is developed and deployed in production. Work diligently with other engineering teams to ratify release processes necessary to meet business goals
- Recruit, manage and motivate a strong cloud engineering/SRE team to develop best-in-class service offering for Tunefork customers



Basic Qualification

- BA/BS degree in Computer Science/engineering or related field
- 5+ years of hands-on technical experience along with strong management and communication skills
- Deploying AWS infrastructure and applications using CloudFormation (IaaS)
- Managing IAM roles and permissions
- Experience with ECR, ECS, Kubernetes, configuration management, automation builds and Jenkins workflows, design automation and data pipelines.
- Experience building, scaling & monitoring infrastructure needed for SaaS based application and services
- Experience create a strong and passionate operations culture that is customer focused and quality driven

Preferred Qualification

- Experience running cloud technologies such as Docker and Kubernetes at large scale, Serverless computing, VMWare, Ansible, Terraform
- Proficiency with log monitoring & analytics tools
- Prior experience working in a globally distributed organization
- Experience running end user facing microservices in production
- Deep understanding of CDN architectures
- C / C++ (embedded)

CV + MORE INFO:
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