Tech Ops Engineer

ardrive

tl;dr

A hands-on engineer responsible for administering and maintaining our cloud and blockchain based services while continuously improving our operational procedures.

who we are

Permanent Data Solutions builds applications, infrastructure, and communities around the Arweave permaweb.

Arweave is a web3 protocol that allows you to store data **permanently**, sustainably, with a single upfront fee. On top of the core Arweave protocol lives the permaweb: A global, permanent web of pages and applications that live forever.

Our Engineering team builds platforms that leverage this innovative decentralized storage network, like ArDrive which gives developers and users the ability to easily upload, download, cryptographically secure, and share their files across platforms and devices.

After raising a new round of seed funding, we are ready to hire additional engineers to support a decentralized infrastructure project aimed at democratizing access to the permaweb.

what we offer

The team's purpose is to support, inspire, and learn from one another while building the best possible solutions for permanent storage. We provide a flexible, collaborative, and remote-first work environment with a focus on providing a great work-life balance for all our team members.

There's a growing list of perks and benefits for being a Core Team member including:

- An exciting and diverse start-up environment, with experienced leaders and mentors across an international team
- An opportunity where your voice, projects and decisions will directly impact the future of our products
- The chance to grow and learn about the latest decentralized storage, cryptocurrency, and blockchain technologies in a professional setting
- Competitive salary, stock options, and merit-based bonuses
- Flexible work schedule and an unlimited paid time off policy
- Employee medical benefits (USA only)

position and role

As a Tech Ops Engineer, you would be responsible for administering and maintaining our hosted infrastructure and services, including providing on-call support after business hours. You will be responsible for:

- Monitoring and responding to system alerts, analyzing logs, troubleshooting, and resolving issues to ensure we meet our established SLAs
- Provide on-call coverage per our Infrastructure On-Call schedule
- Prioritize, troubleshoot, and resolve incidents and problems
- Collaborate with Dev Ops and Quality Assurance Engineers to deploy and test new infrastructure
- Deploying and scaling infrastructure services including high performance VPC/networking, databases, application load balancing, monitoring, alerting, backups, and disaster recovery
- Documenting operational procedures and best practices including runbooks, issue, problem, and configuration management processes
- Ensuring and demonstrating the technical quality and architectural integrity of our systems in standardized, continuous, and automated ways, i.e., automated deployment, continuous monitoring, and other forms of process automation
- Performing all functions above in a manner that is inclusive and respects the dignity and wellbeing of the Core Drivers and our broader community

requirements

The desire to innovate, excellent written and verbal communication, a strong sense of ownership over your work and at least 4 years' hands on experience with the following technologies and tools:

- AWS PaaS (or similar cloud platform) deployment and operations
    - * SQS, Lambda, RDS, App Load Balancer, IAM, ECS
- Experience in establishing and updating SOPs, processes, and control points for various audits
- Ability to analyze and interpret data to correlate issues, isolate and troubleshoot failed network or server infrastructure
- Linux server administration, package management, patching and scripting
- Containerization tools like Kubernetes, Docker Hub etc.
- Git and understanding of release management process and CI/CD using infrastructure automation tools like Terraform
- Able to work in a remote team using Agile methodology
- Experience deploying blockchain infrastructure (miners, nodes, validators etc.) a huge plus
- Node.js, GraphQL or knowledge of Arweave APIs and system architecture is a huge plus

how to apply

Want to apply or learn more about our mission and this opportunity?

Check our website, join our Discord channel and reach out to @Vilenarios to share any private references (linkedin, resume, portfolio, etc.). You can also send an email to careers@ar.io