

tl;dr

We need someone with a passion for innovation to develop, operate and support reliable centralized and decentralized web3 infrastructure.

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.

- 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, an unlimited paid time off policy, with a supporting and inclusive culture
- Employee medical benefits (USA only)

position and role

As a Dev Ops Engineer, you would be responsible for deploying, operating and maintaining our hosted infrastructure and services, while learning and building new decentralized technologies.

You will be responsible for:

- Maintaining and operating our existing and new applications and services hosted across AWS PaaS and on-premises bare metal (Linux).
- Deploying, maintaining and operating our new application across cloud and on-premises environments supporting test, development and production workloads.
- Providing input to infrastructure deployments supporting high performance networking, application load balancing, monitoring and alerting, VPC and network setup, scaling methods, backup and recovery.
- Responding to system alerts, analyzing logs, troubleshooting and resolving issues to ensure we meet our established SLAs.
- Documenting release processes, issues, problems, configuration management assets and other key information needed to operate and support our services.
- 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.
- Auditing code and scripts, performing technical document reviews, code reviews and pair programming within cross-functional harmony of the team as a whole.
- Taking part in Agile ceremonies such as standups and retrospectives.
- 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 2 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
- Containerization tools like Kubernetes, Docker Hub etc.
- Git and understanding of release management process and CI/CD using infrastructure automation tools like Terraform
- Linux server administration, package management, patching and scripting
- Node.js, GraphQL or knowledge of Arweave APIs and system architecture is a huge plus
- Able to work in a remote team using Agile methodology

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@ardrive.io