



Head of IT and DevOps

Based in sunny San Diego, the XYO Network is the world's first Proof of Location blockchain project. The company behind XYO Network is XY Findables, which was started in 2012 and has produced over 1 million Bluetooth and GPS hardware devices, which help customers find and keep track of their prized possessions, like their keys, purse or even their ADHD puppy who likes to take themselves on walks!

The lessons we've learned building a successful consumer IoT business has prepped us for the most exciting and ambitious chapter of our company's life: the XY Oracle Network ("XYO Network" or "XYO"). Ethereum-based smart contracts give the ability to utilize the blockchain and cryptoeconomic principles across countless industries and implementations. However, we currently don't have a decentralized and authoritative oracle to determine and verify location. The XYO Network solves this problem by creating a layered location verification service that is effective across many device classes and smart contract protocols. It's based on a set of novel cryptographic mechanisms, Proof of Origin and Bound Witnesses, which tie together the power of the blockchain and real world data collection into a system with direct applications today.

Oh yeah, and we were just featured on CNBC, too! (<https://youtu.be/Boiai8tWnhM>)

Please visit <https://www.xyo.network> to learn more.

Are you passionate about blockchain technology and its implications for our future? Do you love sharing knowledge, growing your skills, and working with great people? The XYO Network team is growing, and we are looking for extraordinary talent who enjoys building as much as we do. So if you are self-directed, enjoy autonomy in your work, and you are an excellent participant in a team, come join XYO Network today!

Responsibilities:

As the Head of IT and DevOps you will provide leadership, vision, planning, development, implementation, and support of our technology related business projects. You will be responsible for comprehensively understanding and leading all associated activities necessary to enable and support the various technology and business changes across the enterprise. You will be responsible for executing the future technology strategy for our business infrastructure, including designing, selecting, and deploying technology hardware and software solutions used across the enterprise.

- Apply experience of DevOps best practices to enable highly available & reliable systems and processes including source control, artifact management, build, and deployment systems in an open source environment
- Cloud/deployment systems architecture
- Data systems and business intelligence automation

- Manage company network- hardware, software, communications, business automation, and security
- Control data security and access to company systems and ensure that the disaster recovery plan is up-to-date and functional
- Manage and monitor environments including anti-virus, patching, monitoring, configuration management and other activities that will maintain the integrity and uptime requirements for the company
- Manage all procedures related to the identification, prioritization, and resolution of end user service issues
- Maintain development, test, and production infrastructure by proactively monitoring, troubleshooting and fixing software and hardware problems
- Drive build and release engineering for products across mobile, web, and cloud platforms
- Provide guidance and support to engineers on development, build, deployment and release
- Design, document and implement consistent release, branch, build, and deploy patterns that increase organizational efficiency
- Administer and maintain source control repositories, build systems, build automation servers, and associated automation
- Drive continuous improvements within and across teams

Qualifications:

- BS or BA Degree preferred or equivalent work experience
- 5+ years of experience in IT management with a focus on DevOps, software engineering, release engineering, and/or software configuration management preferred
- Demonstrated success leading Enterprise IT function including deploying, securing and managing IT infrastructure
- Experience with successfully executing and continuously improving the release process and delivering many products with competing timelines
- Strong working knowledge of server and workstation operating systems (both Windows and Mac), registry settings, DNS/DHCP, TCP/IP networking, and firewalls
- Experience architecting and optimizing cloud environments
- Strong experience with administering and troubleshooting software configuration management systems and/or source code version control systems
- Experience automating build and release processes, build management, dependency management and continuous integration/deployment tools
- Experience with Agile development and methodologies, Linux, UNIX, Windows, SaaS and mobile
- Must be a self-starter and a team player with a service-oriented attitude and excellent problem solving and analytical skills
- Experience auto-deploying mobile applications a plus

Preferred Technical Skills

- Source Control: GitHub
- Artifact Management: NPM, CocoaPods, JitPack

- Build: Jenkins, Maven, Gulp, Webpack, etc.
- Scripting languages: Bash, Batch, etc.
- Programming languages: Node.js, Golang, etc.
- Containers: Docker
- Hosting: AWS, Firebase, decentralized deployments, etc.

Extras

- Work with a ruggedly handsome group of blockchain nerds
- Plus, benefits and stuff
- Like, free Coke Zero

We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.

If the above looks good to you, please apply directly to careers@xyo.network.