

# UMBRA

## Network Administrator

Umbra Lab, Inc. (“Umbra”) is a technology company which builds next-generation space systems. Umbra is launching an unrivaled constellation of space-based radar satellites with synthetic aperture radar (SAR) capabilities, to produce all weather day-night imagery with sub-meter resolution for low cost distribution via an integrated web platform. We are a bold, experienced team of developers, engineers, product specialists, and other professionals working to aggressively expand the state-of-the-art for commercial remote sensing.

We are looking for a Network Administrator to plan, manage and maintain the Company’s IT infrastructure including hardware, software, enterprise systems, related security, and compliance. The individual filling this role will report to the Vice President of Operations and collaborate with all company departments to support Umbra’s mission.

### Key Responsibilities

- Ensure that computer hardware, network infrastructure, and data network are effectively maintained, including: Procurement of new hardware, rollout and updates of software, maintaining disk images for new computer installs, maintaining the standards for server installations and applications, monitoring the performance of the network, checking for security breaches, and enforcing data management practices
- Manage servers, software-network interactions, and network integrity/resilience
- Act as the primary point of contact for internal and external hardware, software, enterprise systems and security requirements, decisions, and troubleshooting
- Analyze, recommend and implement cost-effective technologies that address enterprise and business unit needs

### Basic Qualifications

- BA or BS degree in Computer Science or related IT field
- 5+ years of network administration, IT implementation and IT management experience in a private company environment
- Experience managing a networked environment with Apple and Windows PC devices
- Experience with cloud-based ERP system selection and implementation
- Understanding of organizational resource permission best practices and SSO administration
- Experience managing a networked environment with Apple and Windows PC devices
- 3 - 5 years of experience of Active Directory and Windows Server administration
- Knowledge of information security compliances, including those specific to government requirements
- Experience with VMware ESXi virtualization
- Comfortable working in a dynamic and fast-paced development environment

### Desired Qualifications

- Experience with ERP system implementation and programming/scripting of workflow automation tooling
- Experience in an aerospace or defense contractor environment, or similar environment with an emphasis on physical and IT security
- Experience implementing cloud-based alternatives (e.g. AWS, Azure) to on-premises file-servers and Active Directory
- Experience implementing and maintaining site-to-site VPN

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## Benefits

- Health, dental and vision insurance
- 401(k) retirement savings program
- Flexible time-off

## Location

- Santa Barbara, CA

## Additional Requirements

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire. All persons hired will be required to be a U.S. citizen, a lawful permanent resident of the U.S., or protected individual as defined by 8 U.S.C. 1324b(a)(3), or eligible to obtain the required authorizations from the U.S. Department of State. Umbra is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.

To apply: Email resume to [careers@umbralab.com](mailto:careers@umbralab.com)