



**FIND ME LLC**

## **Networking Engineer Intern - Unpaid**

### **About Us:**

Find Me is an innovative startup focused on creating cutting-edge applications. We are currently in the designing phase and gearing up to launch our product soon. Our team is passionate about technology and driven to make a difference in the IT field. Located in the United States, we offer remote work flexibility to our team members.

### **Job Overview:**

We are seeking a skilled Network Engineer to support the development and maintenance of our mobile applications. As a Network Engineer, you will be responsible for designing, implementing, and maintaining the network infrastructure necessary for reliable and secure mobile app operations. This includes optimizing network performance, ensuring secure data transmission, and troubleshooting network issues to guarantee a seamless user experience.

### **Key Responsibilities:**

- Design, deploy, and manage network infrastructure that supports mobile app operations, including load balancers, firewalls, VPNs, and security protocols.
- Collaborate with mobile development and backend teams to ensure proper integration of network components, APIs, and cloud services.
- Optimize mobile app network performance by configuring CDN (Content Delivery Networks), DNS, and network routing for minimal latency and maximum availability.
- Monitor network traffic, perform security assessments, and implement measures to secure data transmission between mobile clients and backend services.
- Troubleshoot network issues affecting mobile apps, identify root causes, and implement long-term solutions.
- Work with cloud platforms (AWS, Azure, Google Cloud) to configure network settings, VPCs (Virtual Private Clouds), and hybrid cloud environments for mobile apps.
- Implement and maintain VPNs and secure tunnels to ensure data encryption for sensitive information.
- Provide technical guidance for network architecture, protocols, and security best practices to ensure compliance with industry standards.
- Participate in network-related testing and validation, including load testing, network stress tests, and failover simulations.

### **Required Qualifications:**

- Bachelor's degree in Computer Science, Network Engineering, Information Technology, or a related field.



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- 3+ years of experience as a Network Engineer, with a focus on supporting mobile app environments.
- Strong knowledge of networking protocols (TCP/IP, HTTP, DNS, SSL/TLS, VPNs) and network security.
- Experience with cloud platforms (AWS, Azure, Google Cloud), including configuring VPCs, network security groups, and load balancers.
- Proficiency with network monitoring and diagnostic tools (e.g., Wireshark, SolarWinds, Nagios, or similar).
- Hands-on experience with firewall configurations, intrusion detection/prevention systems (IDS/IPS), and DDoS protection.
- Familiarity with CDN services, DNS configuration, and mobile app-specific network optimizations.

### Preferred Qualifications:

- Certification in networking (e.g., CCNA, CCNP, CompTIA Network+, AWS Certified Advanced Networking).
- Experience with mobile app development frameworks (React Native, Swift, Kotlin) and how they impact network design.

### Skillset Required:

- Strong knowledge of **networking protocols** (TCP/IP, HTTP, DNS, SSL/TLS, VPNs)
- Experience in designing, deploying, and managing **network infrastructure** (load balancers, firewalls, VPNs, security protocols)
- Familiarity with **cloud platforms** (AWS, Azure, Google Cloud) and configuring **VPCs** and hybrid cloud environments
- Proficiency with **network performance optimization**, including **CDN configuration, DNS, and routing** to minimize latency
- Expertise in **network traffic monitoring** and performing **security assessments**
- Hands-on experience with **firewall configurations** and **network security tools**
- Ability to troubleshoot **network issues** and implement long-term solutions
- Knowledge of **data encryption** techniques and maintaining **secure tunnels (VPNs)**
- Experience with **network architecture** design and providing **technical guidance** for best practices
- Familiarity with **load testing, network stress tests, and failover simulations**
- Proficiency with **network monitoring tools** (e.g., Wireshark, SolarWinds, Nagios)

### Benefits:

- Gain hands-on experience in product management within a startup environment.
- Opportunity to earn academic credits.



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- Chance to convert this internship into a full-time role based on performance.
- Work with a dynamic and innovative team in a fast-growing startup.

**How to Apply:**

To apply, please send your resume, portfolio, and a brief cover letter explaining why you're excited about this opportunity to [hr@fyndme.net](mailto:hr@fyndme.net). We look forward to seeing your work and how you can contribute to the future of retail technology.

**Note: This is an unpaid internship** with the possibility of academic credits and a potential full-time position based on performance.