F&A Federal Credit Union

Welcome to a new standard of excellence!

Our purpose since 1936 has been simple, *to ensure that our members receive caring and personal service along with exceptional value.* We are committed to serving employees of the LA County Fire Department, and local municipal employees and their families with industry-leading dividends on deposits, and competitive loan rates. We are socially conscious and reflect the values we live by. To really stand out in a constantly changing world, each of us at F&A is value-driven at every level. We believe in a good work/life balance, and we all share the responsibility for creating a great workplace. As part of the F&A team, you will enjoy these outstanding benefits:

- Medical, Dental and Vision Insurance – 100% of employee premiums are paid by F&A
- Subsidized benefits for dependent premiums
- Employee Loan Discount Program – deep discounts on your home and car loan
- 401k with employer match of 3.5%
- Profit sharing – 6% of annual salary is contributed each year
- Paid time off accrual starting at 4 weeks per year
- 13 paid holidays
- Flexible spending accounts for health and dependent care
- Voluntary plans – additional life insurance coverage for employee and family
- Educational assistance program
- Employee assistance program
- Basic Life and AD&D insurance

What you will do for us:

The IT Network Engineer will play a key role in our online and mobile banking conversion this year, as well as our core conversion beginning in 2023. General responsibilities include management, maintenance, and security of network hardware, software, configuration, and design to ensure a secure and high-performance hybrid cloud network infrastructure.

- Design, test, implement, and maintain LAN and WAN infrastructure.
- Manage and administer Cisco switches, firewall (firepower 1120) using FMC and additional security appliances such as Fortinac, RSA Security etc.
- Manage local and cloud network communications: Vendors' VPN routers, Lumen Versa SD-WAN appliance, Dell Secureworks iSensor
- Implement effective security strategies on cloud networks.
- Monitor systems and respond to incidents (24/7)
- Collaborate with IT team to plan, design, and coordinate expansions, modifications, and additions to the infrastructure.
- Upgrade network hardware and software components as required.
- Monitor, analyze, and report network infrastructure performance.
- Design, oversee, and monitor data center environment.
- Document engineering standards and proposals or recommendations for network designs and/or changes.
- Perform network assessments and coordinate with Information Security to audit infrastructure.

- Collaborate with Information Security to plan and deploy cloud technologies.
- Monitor and maintain network configuration management platform.
- Prepare network & dataflow diagrams and keep existing network diagrams up to date.
- Implement the necessary controls and procedures to protect information systems assets from intentional or inadvertent modification, disclosure, or destruction in collaboration with Information Security
- Administer web-filtering system in alignment with data security policies.
- Research and assess emerging network technologies and tools and make recommendations to management.
- Contribute to the monitoring and evaluation of testing standards used in the deployment of technical infrastructures to ensure quality and accuracy.
- Provide technical support to users and business units, responding to helpdesk tickets as needed.
- Contribute to the creation and testing of contingency plans including business continuity, disaster recovery, and incident response.
- Completes all other tasks, assignments or functions as assigned and/or required.
- Remains active in credit union training programs. Completes credit union annual required compliance training and any supplemental courses within the prescribed time.
- Follows policies and procedures to ensure compliance.

Qualifications

- BA or BS degree in Computer Science, Information Technology, Information Security, or another related field.
- CCNA, CCNA Security, CCNP, CCNP Security, CMNA, ECMS, Security+, and/or GIAC certifications preferred.
- Minimum of 5+ years of hands-on networking experience.
- **Recent system core conversion experience is required.**
- Requires advanced knowledge of the following:
  - WAN technologies including BGP and SD-WAN
  - Voice technologies including POTS, SIP, and VoIP
  - Data-link layer technologies including VLAN, VTP, 802.1Q, etc.
  - Network authentication, authorization, and accounting utilizing technologies such as 802.1x, RADIUS, and TACACS+
  - Routing redistribution and protocols including BGP, EIGRP, and OSPF,
  - High availability protocols including HSRP, GLBP, VRRP
  - VPN technologies such as Cisco AnyConnect and SiteToSite IPSec
  - Network monitoring, logging, and alerting technologies including SNMP, NetFlow, Syslog, and ICMP
  - Application transport and network infrastructure protocols (SSL/TLS, DNS, DHCP, NTP, FTP, HTTP, SMTP, CIFS, LDAP, and Microsoft AD), and possess an understanding of how to support these applications/protocols when accessed through VPN and firewall appliances
  - Microsoft 365 Platform, including Azure infrastructure, Exchange Online, SharePoint Online, Teams, Endpoint Manager.

- Ability to learn and grow skillset to support the modernization of the credit union's technology infrastructure.
- Excellent troubleshooting and problem-solving skills.
- Excellent analytical and decision-making skills
- Ability to work independently
- Ability to work effectively as part of a team of both technical and non-technical staff
- Ability to multi-task under pressure
- Excellent communication skills, both written and verbal
- Exceptional attention to detail
- Professional-level organizational and project execution skills

F & A Federal Credit Union is an equal employment opportunity employer. We will consider for employment qualified applicants with criminal histories in a manner consistent with the requirements of the Los Angeles Fair Chance Initiative for Hiring (Ban the Box) ordinance.

For consideration, please submit a resume and cover letter to jobs@fafcu.org and include "IT Network Engineer" in the subject line of your email. Salary range $37.24 - $46.55 per hour.