



IrvineScientific®

## Systems Engineer

### Company Information:

FUJIFILM Irvine Scientific, a member of Fujifilm Holdings Corporation, is a worldwide leader in the innovation and manufacture of cell culture media, reagents, and medical devices for researchers and clinicians. The company provides unrivaled service and quality to scientists working in cell therapy and regenerative medicine, assisted reproductive technology and cytogenetics, and industrial cell culture for the large-scale production of biotherapeutics and vaccines. FUJIFILM Irvine Scientific adheres to both ISO and FDA regulations and operates dual cGMP manufacturing facilities in California, USA, and Tokyo, Japan. The company's consultative philosophy combined with expertise in cell culture and compliance provides customers with unique capabilities and support. For over 45 years, FUJIFILM Irvine Scientific has remained uniquely flexible and focused on media while becoming a strategic global leader in media products and services. Additional information can be found at [www.irvinesci.com](http://www.irvinesci.com).

### Job Function:

We are seeking an individual to plan, direct, and coordinate the design, installation, and connectivity of computer and network systems to ensure the secure and stable operation of the organization's IT assets. This includes developing, configuring, maintaining, supporting, and optimizing all new and existing network hardware, software, and communication links. Maintains, analyzes, troubleshoots, and repairs network hardware, servers, storage, computer systems, related components and peripherals. Documents, maintains, upgrades and replaces hardware and software systems. Provides network, system, and application support to end-users and to junior IT staff members.

### Job Duties:

- Evaluate, design, plan, purchase, install, configure, maintain and troubleshoot:
  - Networked workstations, networked printers, network cabling, routers, switches, and leased equipment.
  - Desktop, server, network and security applications.
  - Email and Internet clients.
  - Network servers (e.g. database, file, print, tape backup, DHCP, DNS, Intranet web, Email, firewall, Internet proxy and Remote Access Servers)
- Monitor network traffic and proactively prevent and eliminate overloads; monitor systems workloads and upgrade as appropriate. Design and implement system & networking upgrades to optimize enterprise technology resources.
- Monitor and manage network and systems for potential and immediate security risks.
- Provide for necessary user training for security, desktop applications and operating systems.
- Maintain documentation on equipment, client, server and networking equipment configurations and all policies/procedures.
- Develop and ensure adherence to company network and systems security policies and procedures.
- Create and maintain desktop instructions for all routinely performed tasks.

- Install and maintain current revisions of operating systems, applications and related software on network through patches and security updates.
- Support design and maintenance of Internet and Intranet websites.
- Maintain a broad knowledge of current and emerging computer, network, and security systems, technologies and architectures, and technology security risks and measures.
- Perform cost/benefit analyses; create project justifications, plans, and presentations for new system and technology offerings. Contribute to IT budgetary planning process.

**Experience/Education:**

- BS/BA in Computer Science or equivalent experience.
- Minimum 3 years in networking, network and corporate security, computer hardware and software. MCSE or equivalent technology certificates.
- Technical background with Microsoft products including SQL Server, Exchange, Windows Server; Fast and Gigabit Ethernet, networking protocols, Cisco routers and switches; workstations and printer setups, maintenance and troubleshooting; and network and Internet security and connectivity.
- Major desktop applications, network and security monitoring tools, Microsoft products, desktop and laptop hardware; additional knowledge of all equipment listed throughout this job description is required. Familiarity with enterprise business systems is desirable.
- Ability to speak, read, and write English.
- Good oral and written communication skills.
- Ability to read and respond to complex technical documentation.

**To Apply:** Please apply at: <https://uscareers-fujifilm.icims.com/jobs/3764/systems-engineer/job?mode=apply&iis=ISCareers>

**Principals only. No recruiters please.**

FUJIFILM Irvine Scientific is an equal opportunity employer. All qualified candidates will receive consideration for employment without regard to race, color, religion, sex including sexual orientation and gender identity, national origin, disability, protected Veteran status, or any other characteristic protected by applicable federal, state, or local law.