

# Systems Engineer

## Sequel Data Systems, Inc.

**Location:** Austin, Dallas, Houston, San Antonio, or El Paso, Texas

**Department:** Professional Services

**Reports to:** Practice Director (Infrastructure, Networking, or Cloud Services)

**Type:** Full-time

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## About Sequel

Sequel Data Systems has been solving hard IT problems for Texas organizations since 1986. We design, procure, implement, and support data center, networking, security, and cloud environments for public sector and commercial clients across the state. We are a Texas DIR and TIPS approved vendor and hold top-tier partnerships with Dell Technologies, Microsoft, HPE, Cisco, VMware, and Pure Storage.

Our engineers are the reason customers keep calling us back. We invest in certifications, lab time, and the kind of depth that lets an engineer walk into an unfamiliar environment and be useful within the first hour.

## The Role

Systems Engineers at Sequel work across the full lifecycle: pre-sales discovery and design, solution architecture, implementation, and ongoing support. You will work alongside Account Executives on new opportunities, write the technical scope, and then deliver the work you designed.

We hire across three practice areas — infrastructure, networking, and cloud — and place engineers based on depth and interest. Candidates who span more than one are especially valuable to us.

## What You'll Do

- Participate in pre-sales calls and discovery sessions to understand customer requirements and current-state environments
- Design solutions and author statements of work, bills of materials, and technical proposals
- Implement and configure infrastructure, network, security, and cloud solutions in customer environments
- Perform assessments, migrations, upgrades, and modernization projects
- Provide escalation-level troubleshooting and support for managed and supported customers
- Document environments, configurations, and project deliverables to a professional standard
- Transfer knowledge to customer IT staff — we teach, we do not create dependency
- Track and enter all project and support time accurately and on schedule
- Maintain and expand manufacturer certifications relevant to your practice area
- Partner with Project Managers to keep engagements on scope, on schedule, and within approved hours

## What You Bring

### Practice Area Experience

Meaningful hands-on experience in one or more of the following:

- **Infrastructure:** server platforms, enterprise storage, backup and disaster recovery, VMware and other virtualization platforms
- **Networking:** routing and switching, wireless, firewalls, SD-WAN, network security, and campus and data center network design
- **Cloud:** Microsoft 365 and Azure, Entra ID and Active Directory, Intune, identity and access management, cloud migration and cost optimization, AWS

### General Requirements

- Three or more years in a consulting, VAR, MSP, or enterprise IT engineering role
- Relevant manufacturer certifications (Microsoft, Cisco, VMware, Dell, HPE, Pure Storage, or equivalent), or a clear track record of earning them
- Ability to write clearly — scopes of work and documentation are a real part of this job
- Comfort working directly with customers, including in high-pressure or outage situations
- Strong troubleshooting instincts and the judgment to know when to escalate
- Willingness to travel within Texas to customer sites, with occasional after-hours or weekend work for maintenance windows and cutovers
- Valid driver's license

### What We Offer

- Competitive salary based on experience and certification level
- Health, dental, and vision coverage
- 401(k) with company contribution
- Paid time off and holidays
- Paid training, exam fees, and dedicated time for certification work
- Exposure to a wide range of technologies and customer environments rather than a single stack
- A culture where engineers are treated as the core of the business, not a cost center