

Thank you for your interest in joining our team. TechSystems provides a range of IT expertise and technical support and our team members must be proficient in all of these systems and technologies in order to be able to provide the outstanding service our clients deserve and expect.

Our ideal candidate is someone who is courteous, truthful, disciplined, reliable, teachable, a self-starter, accountable, who takes initiative, and has a solid understanding of the concepts and underlying technologies we work with.

The following evaluation serves a two-fold purpose: (1) allows our management to get a glimpse of your current level of technical experience and knowledge, and (2) provides you with a snapshot of the core technologies and services that we work with.

Please be truthful in your answers. During the technical part of the in-person interview you will be asked to elaborate on some of these technical topics.

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Position applying for: \_\_\_\_\_

● A link to your LinkedIn profile \_\_\_\_\_

● What is your current pay rate and what is your target salary? \_\_\_\_\_

● Are you comfortable climbing on a tall ladder? \_\_\_\_\_

● Can you pick up 25-50 lb boxes? \_\_\_\_\_

● Are you motivated to study and pass technical certifications? \_\_\_\_\_

● What is the main reason you want to join our IT team?

\_\_\_\_\_

● What would be the main reason you may one day leave TechSystems?

\_\_\_\_\_

● If there's one thing your current employer can do to keep you, what would it be?

\_\_\_\_\_

## Technical Evaluation

<b>Career Experience Level</b> 🙌	<b>0 None</b> Never worked with it	<b>1 Limited</b> Additional training needed	<b>2 Moderate</b> Some assistance required	<b>3 Expert</b> No assistance required
<b>Computer Hardware</b>				
Identify Computer Components				
Troubleshoot Hardware Problems				
Hard Drives (SSD, M.2, IDE)				
Types of Partitions (MBR, GPT, primary, extended)				
Cloning				
<b>Windows OS</b>				
Windows Registry				
Device Manager				
Task Manager				
Troubleshoot slow performance				
<b>macOS</b>				
Boot with startup options				
Disk Utility, Activity Monitor				
<b>Linux OS</b>				
Major Linux Distros				
CTR+ALT+F2 (Virtual Desktops)				
<b>Windows Server</b>				
Current supported versions of Microsoft Server				
Microsoft Hyper-V				
Dell PE Lifecycle controller				
Dell RAID Controllers: PERC, SAS				
Microsoft Server CAL types				
<b>SQL Server</b>				
Versions of MS SQL Server				
SQL Management Studio				
SQL Backups				

<b>Career Experience Level</b> 🙌	<b>0 None</b> Never worked with it	<b>1 Limited</b> Additional training needed	<b>2 Moderate</b> Some assistance required	<b>3 Expert</b> No assistance required
<b>Windows Command Line (CLI)</b>				
CMD				
DIR, CD, MD, DEL				
DISKPART				
NET USE				
PowerShell commands				
<b>Active Directory (AD), Domains, DNS, and DHCP</b>				
Create/Add an AD domain Controller (DC)				
AD Forest and Domains				
DNS Zones				
Change the system time on a Domain Controller				
Group Policies				
Change the default password length				
AD Groups (function and types)				
Add a computer to a domain				
Fix computer trust relationships				
<b>Cloud Virtualization</b>				
Azure (AAD, Hybrid AD, Sharepoint, Teams)				
AWS (CloudFront, Route53, Kubernetes, Containers)				
Google Workspace				
<b>Computer Networks</b>				
LAN, WAN, WWAN				
Routers and Switches				
Public vs Private IP addresses				
Class C Subnets and sizes				
VLANs				
DHCP (default lease time and behavior)				
Static vs Reserved IP address				
APIPA IP address				
SAMBA protocol - SMB1, SMB2, SMB3				

<b>Career Experience Level</b> 🙌	<b>0 None</b> Never worked with it	<b>1 Limited</b> Additional training needed	<b>2 Moderate</b> Some assistance required	<b>3 Expert</b> No assistance required
<b>ISP/WAN Management</b>				
DNS records & functions				
DKIM, SPF, DMARK				
Online DNS tools (Whois, Dig, MXToolbox, etc.)				
SSL Certificates				
<b>Troubleshooting Networks from Command Line (CLI)</b>				
ipconfig /all				
ipconfig /release & ipconfig /renew				
ipconfig /flushdns & ipconfig /registerdns				
ping, pathping, tracert				
nslookup				
Cisco CLI				
<b>Wireless networks</b>				
IEEE standards for 802.11b, a, g, n, ac, ax				
Wireless controllers				
Wireless channels				
Wireless isolation				
Wireless beaming				
Wireless mesh				
<b>Ethernet Cabling</b>				
Ethernet cables (CAT6A, 6, 5E)				
Ethernet termination standards (T568B vs T568A)				
Ethernet couplers				
Maximum length of Ethernet cables				