

TECHLOOMIX

Data Center Technician Job-Ready Checklist

Use this checklist to identify practical areas to study, practice, and discuss in interviews.

Hardware & Rack Work

- Identify common server components and FRUs
- Explain rack units, rails, cable management, and labeling
- Practice safe installation/removal planning
- Recognize A/B power and redundant PSU concepts

Networking & Cabling

- Explain link lights and physical-layer checks
- Identify copper vs fiber use cases
- Understand patch panels, transceivers, polarity, and cleanliness
- Explain IP, subnet, gateway, DNS, DHCP, VLAN basics

Operations & Safety

- Use ticket/change documentation
- Know escalation and handoff expectations
- Follow ESD, PPE, lifting, electrical and fiber safety rules
- Document before/after state

Troubleshooting

- Define symptom and scope
- Collect evidence before changing state
- Start with low-risk reversible checks
- Validate resolution and document result

Career Readiness

- Prepare truthful resume bullets
- Practice STAR behavioral examples
- Practice hardware/network troubleshooting explanations
- Review 10–20 real job postings for recurring requirements

Educational resource. Adapt procedures to your environment, employer policies, safety rules, current vendor documentation, and authorized scope.