

CREDENTIAL & CAREER PATHWAYS

DIGITAL MEDIA/IT

Computer/ Network System Administrator

JOB DESCRIPTION

Install, configure, and maintain an organization's local area network (LAN), wide area network (WAN), data communications network, operating systems, and physical and virtual servers. Perform system monitoring and verify the integrity and availability of hardware, network, and server resources and systems. Review system and application logs and verify completion of scheduled jobs, including system backups. Analyze network and server resource consumption and control user access. Install and upgrade software and maintain software licenses. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software.

WHAT SKILLS & TRAINING ARE NEEDED?



SOFT SKILLS:

- **Problem Solving and Decision Making:** Determining causes of operating errors and decide what to do about it; resolving incident caused by technical or operator errors; able to quickly identify and compile relevant information and use to solve various problems.
- **Critical & Analytical Thinking:** Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to successfully address various challenges, situations, and opportunities.
- **Planning & Organization:** Monitoring/assessing the performance of systems, processes, hardware, and software to take corrective actions and make improvement.
- **Lifelong Learning:** Understanding the implications of new information for both current and future problem solving and decision making; showing interest motivation to learn new material.

TECHNICAL AND ACADEMIC SKILLS:

- High school diploma or equivalent preferred
- CompTIA Network +
- Cisco Certified Network Associate (CCNA)
- Microsoft Certified System Administrator (MCSA)
- Knowledge of safety practices, electrical codes, and building regulations

HOW DO I KNOW IF THIS IS A GOOD FIT FOR ME?

- You enjoy working with your hands and/or working with tools.
- You enjoy technical work and figuring out how things work.

WHERE CAN I FIND TRAINING?

DELGADO COMMUNITY COLLEGE

SPARK MINDSET

UNIVERSITY OF NEW ORLEANS

TULANE SCHOOL OF PROFESSIONAL ADVANCEMENT

LOYOLA UNIVERSITY NEW ORLEANS

HOW MUCH WILL I BE PAID PER HOUR?

\$24.57

Entry Level

\$36.11

Typical

\$49.54

Experienced

YouthForce
NOLA

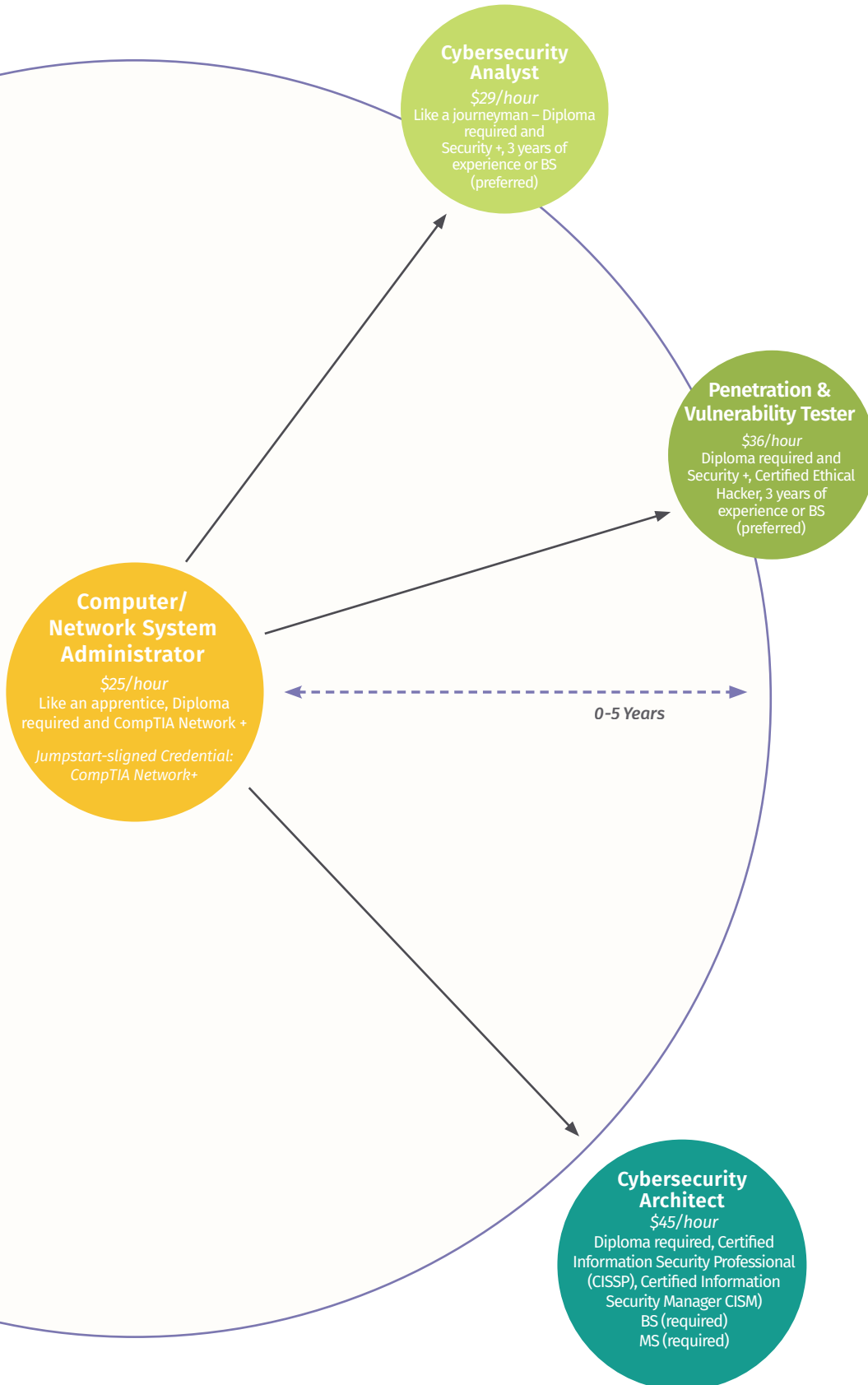


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JPMORGAN CHASE & CO.

CAREER GROWTH DIGITAL MEDIA/IT

Computer/Network System Administrator



GLOSSARY OF TERMS

BS – Bachelor of Science, four-year college degree

MS – Master of Science, graduate college degree