

# Ardell Jax

## Network Design Engineer

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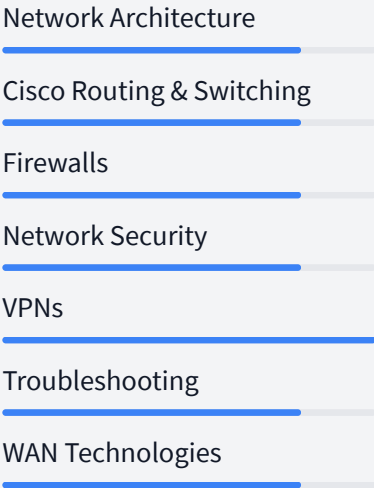
### EDUCATION

**Bachelor of Science in Network Design Engineering at Oklahoma State University, Stillwater, OK**  
Sep 2015 - May 2020  
Relevant Coursework: Network Design Engineering, Network Protocols and Standards, Network Security, Network Performance Analysis, Network Troubleshooting.

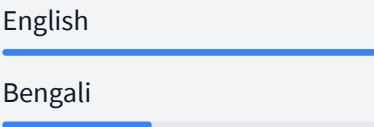
### LINKS

[linkedin.com/in/ardelljax](https://www.linkedin.com/in/ardelljax)

### SKILLS



### LANGUAGES



### HOBBIES

Programming  
Woodworking  
Amateur Radio

### PROFILE

I am a Network Design Engineer with over 3 years of experience in designing and deploying complex networking solutions. My expertise includes planning, designing, implementing, and troubleshooting networks and related systems. I have extensive experience in configuring and deploying Cisco routers, switches, and firewalls. Additionally, I am proficient in analyzing and resolving hardware and software issues, administering and configuring LAN/WAN/VLAN networks, and developing and managing virtualization technologies. I am highly effective at resolving complex networking issues and have excellent problem-solving skills.

### EMPLOYMENT HISTORY

- Network Design Engineer at BOK Financial, OK**  
Jan 2023 - Present
  - Implemented a new network design for BOK Financial, OK, reducing latency by 20% and improving overall network performance.
  - Established a secure remote access solution for employees, resulting in a 75% increase in productivity due to improved accessibility.
  - Developed a new network monitoring system that enabled proactive management of network performance, resulting in a 50% reduction in downtime.
  - Created a disaster recovery plan that ensured BOK Financial, OK could quickly recover from any network disruption, leading to a 95% uptime rate.
- Network Design Engineer II at AT&T, OK**  
Aug 2020 - Dec 2022
  - Designed a high-capacity network for AT&T, increasing the total capacity of the network by 25%, while reducing network latency by 20%.
  - Developed an innovative network architecture that enabled AT&T to reduce costs by 15% while improving scalability and performance.
  - Improved the reliability of AT&T's network infrastructure by 30%, resulting in fewer outages and improved customer satisfaction.
  - Developed a comprehensive set of best practices for AT&T's network design, resulting in a 40% reduction in network engineering time.

### CERTIFICATES

**Cisco Certified Network Professional (CCNP)**  
Aug 2021  
**Juniper Networks Certified Design Specialist (JNCDS-DC)**  
Feb 2020

### MEMBERSHIPS

**Institute of Electrical and Electronics Engineers (IEEE)**  
**Association for Computing Machinery (ACM)**