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### CONTACT



### EDUCATION

 Bachelor of Science in Information Technology University of Texas, Dallas, TX I May 2014

### **KEY SKILLS**

- Data center infrastructure optimization
- Network virtualization (VMware NSX, Cisco ACI)
- Redundancy and failover planning
- Load balancing and traffic engineering
- Disaster recovery network strategies

## Ethan Rivera

### ABOUT ME

Specialized in network virtualization, hardware deployment, and ensuring 99.9% system uptime for mission-critical applications. Skilled in troubleshooting, capacity planning, and implementing redundancy measures.

### PROFESSIONAL EXPERIENCE

#### DATA CENTER NETWORK ENGINEER I TECHCORE DATA SOLUTIONS, DALLAS, TX

FEBRUARY 2016 - PRESENT

- Designed and implemented redundant network architectures, achieving 99.99% uptime for mission-critical services
- Optimized load balancers to distribute traffic efficiently, reducing latency by 20% during peak usage periods
- Integrate virtualization technologies like VMware NSX, enabling seamless scaling for client infrastructures
- Conduct capacity planning and disaster recovery drills, ensuring readiness for unexpected outages

### NETWORK SYSTEMS ANALYST I INNOVATIVE DATA SERVICES, DALLAS, TX

JUNE 2014 - JANUARY 2016

- Deployed and configured data center networking hardware, including switches, routers, and firewalls
- Conducted detailed performance monitoring and reported on potential bottlenecks, improving efficiency by 25%
- Supported the migration of legacy systems to virtualized environments, enhancing scalability