

JUSTIN R. ANDERSON

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PRAIRIE VILLAGE, KS

VALUE STATEMENT

Proven telecom technology leader with business and technology acumen. Deep expertise in managing teams, fiber optic cable, optical transport equipment, wireless backhaul technologies, and related infrastructure.

CORE COMPETENCIES

- Complex Problem solving
- Capital & OpEx Cost Management
- Vendor Management
- Technology Integration
- Leadership of Technical Teams
- Cross-Team Collaboration

PROFESSIONAL EXPERIENCE

- 2023 **Transport Planning Director**, Cogent, Overland Park, KS
- Directed a twelve-person engineering team responsible for North American DWDM network supporting optical wavelength product connecting 180 carrier neutral data centers.
 - Re-organized and trained team to support 40-60 monthly customer design proposals and 20-30 implementations while adopting new sales management and deployment workflow tools.
 - Implemented traffic migrations and fiber/DWDM re-configurations at 5 of top 30 long-haul junction POPs to exit high-cost facilities with lower utilization.
- 2020-2023 **Transport Engineering Senior Manager**, T-Mobile, Overland Park, KS
- Managed team with technical roadmap and spend responsibility. This included negotiating annual equipment, software, and maintenance agreements with optical network suppliers. Annual equipment budget responsibility of \$15-\$25M capital and \$10M operational spend.
 - Lead fiber and transport integration strategy for sale of wireline business and assets to Cogent Communication focusing on fiber cost reduction and data center footprint expansion.
 - Planned and implemented a decom program for DCS/SONET/WDM technology netting annual cost reduction of \$6.1M in power, \$3.2M in co-location, and \$6M in leased fiber.
 - Engineered network for “Wave” product connecting 35 U.S. Data Centers with 10/100/400 Gig Ethernet connectivity and doubled YoY product revenue 2021-2023.
- 2015-2020 **Transport Development & Engineering Manager**, Sprint, Overland Park, KS
- Managed a sixteen-person team responsible for all development, planning, and engineering associated with Sprint’s wireline and wireless fiber/optical networks.
 - Consistently outperformed company and technical peer benchmarks in employee survey of “Likelihood to recommend direct manager” by 10-20 basis points.
 - Developed and deployed a dark-fiber wireless backhaul network resulting in on-air deployment of over 5,000 4G/5G cell sites with five fiber vendors in three years.
 - Implemented multiple fiber projects including expansion to fourteen wireless switching offices, two cable head removals, and many fiber replacement projects. Responsible for \$80M/\$30M annual fiber/ROW expense.
 - Consolidated Optical Technology lab from branch office to headquarters.

EDUCATION

1999-2001 **M.B.A, International Business Concentration**, University of Kansas, Overland Park, KS

1992-1997 **B.S., Electrical Engineering**, Kansas State University, Manhattan, KS

ADDITIONAL PROFESSIONAL EXPERIENCE

2010-2015 **Backhaul Development/Planning Manager**, Sprint, Overland Park, KS

- Built a team to develop and implement a plan that migrated Sprint from costly leased T1 2G/3G backhaul architecture to high bandwidth 4G Ethernet backhaul.
- Ran lease vs. build business cases using Dark Fiber, Microwave, and Ethernet service technical scenarios.
- Developed and implemented a backhaul performance solution inclusive of probe deployment and Ethernet analytics software to measure vendor performance and network health.

2008-2010 **Finance Manager**, Sprint, Overland Park, KS

- Managed a six-person team with responsibility for budgeting, procurement, vendor negotiation, governance, and business case development activities for a 70-person organization with \$78M capital budget.

2000-2008 **Principal RF Engineer**, Sprint, Overland Park, KS

- Various roles include wireless benchmark testing, 2G/3G technology integration testing, and RF propagation modeling for a 2.5 GHz fixed wireless network.

1997-2000 **Access Planner**, Sprint, Overland Park, KS

- Responsible for negotiating last mile connectivity technical specifications and pricing with Local Exchange Carrier supporting wireless and wireline networks.

OUTSIDE INTERESTS

2013-2022 **Youth Coach**, GABL basketball, KCFC Football, 3&2 Baseball

TECHNICAL SKILLS

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|----------------------|--------------------|-----------------------|
| ▪ Layer 1 DWDM | ▪ Layer 2 Ethernet | ▪ Wireless Backhaul |
| ▪ Fiber/Right-Of-Way | ▪ Microwave | ▪ 10/100/400 GE Waves |