



Resume of: **Scott Pollister**      **920 Candia Road, Manchester, NH 03109**      **(603) 657-9702**

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**SUMMARY**

Successful telecommunications manager with extensive experience in the wireless communications industry and a strong aptitude for technology. Project lead for a variety of clients as an individual and in collaborative team configurations. Recently completed MBA degree to enhance business knowledge and project management academic training. Able to quickly evaluate business objectives to drive innovation and generate growth. Technical undergraduate background in mathematics and computer science.

**PROFESSIONAL EXPERIENCE**

**C Squared Systems, Manchester, NH**  
**Engineering Project Manager**

**2001 to Present**

Company accomplishments

- Completed strategic analysis, implemented financial controls, and prepared business plans to help grow company from a single employee to over 20 full time employees.
- Created a standard reporting system to investigate and document wireless facilities compliance with applicable federal, state, and local EMF regulations in accordance with FCC OET Bulletin 65 Edition 97-01 that improved efficiency and accuracy.
- Managed and developed database software applications in the Microsoft Access environment. Expanded business offerings to new clients such as the Cape Cod Braided Rug Company.
- Co-creator for a number of company related white papers and technical standard operating procedures to better document and enhance operations (examples: "Neutral Host Antenna Systems" and "RF Emissions Compliance").

Client related projects

- Created competitive analysis for AT&T Mobility to study the cost and strategic benefits of a network expansion and changing business partnerships. Provided guidance and helped form future business strategies.
- Consultant for AT&T Wireless in the Boston / New England market overseeing the RF design activities associated for New Hampshire, Maine, and Vermont.
- Consultant for General Dynamics wireless division as RF Lead Engineer overseeing the Radio Frequency design and optimization of 300 GSM sites in the eastern and central NY areas for AT&T Wireless. Supervised up to 8 RF Engineers and RF Field technicians. Project resulted in over 200 sites being built and optimized in the first year in preparation for commercial launch. Network performance statistics showed an average retainability of 98.5% and accessibility of 97.4%.
- Directed the rooftop RF Emissions compliance project for Verizon Wireless documenting the compliance status with Federal Communications Commission's (FCC) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3); minimized legal penalty exposure.
- Worked as consulting radio frequency engineer at US Cellular to provide a quick plug-in resource with immediate, stand-alone responsibility for the GSM network, allowing the client to dedicate their other resources appropriately.

**TeleCorp PCS, Nashua, NH**

**Senior RF Engineer**

**1999 to 2001**

**RF Engineer**

**1998 to 1999**

- Act as teacher/trainer/mentor for the RF team. Assist in the development of new personnel and in performance reviews for all junior positions. In particular, lead the development and training for the new Jr. RF Engineer and Quality Assurance Technician. As a result, both were promoted to other positions.
- Design radio frequency network of 85 TeleCorp PCS wireless digital communications facilities in the New Hampshire region to ensure a successful network launch. Specify equipment, complete appropriate FCC and FAA submissions, conduct field measurements with Grayson equipment, and attend zoning hearings to obtain local approval and to discuss stealth solutions for restrictive zoning bylaws in NH.
- Develop and implement the Frequency Plan for New Hampshire, while overseeing and assisting the development of the frequency plan for the two other New England regions. Devise a new frequency plan template to provide more capacity and minimize the potential for co-channel and adjacent channel interference.
- Optimize the network performance. Reduced the Lost Call % for the NH region from 1.8% to 0.9% over a 12-month period, using the HP Network Analyzer and the Anritsu Site Master for sweep tests, Ericsson TEMS and XTEL X-136 equipment for field tests, and AutoPace for statistical analysis of performance counters.
- Evaluate and specify alternative repeater solutions for costly Lucent Base stations to expand and enhance coverage. This included three in-building repeater designs for key accounts (Teradyne and Tyco), as well as the integration of the Transcept Microwave TDMA outdoor repeater.
- Implement IS-41 inter-vendor and hyperband handoff between the TeleCorp Lucent switch and both of the AT&T Wireless Ericsson and Nortel switches to improve network functionality.
- Produce scripts and programs to improve efficiency and accuracy within the department; including a MapBasic application to post process field data, UNIX scripts to automatically create engineering reports, and other programs to input switch parameters and check parameter accuracy. This improved the efficiency and accuracy of the department.

**Sprint PCS, Wakefield, MA**

**RF Engineer**

**1996 to 1998**

**Account Temps, Woburn, MA**

**Engineering Analyst**

**1995 to 1996**

**EDUCATION**

**MBA - Northeastern University, Boston, MA**

- Completed High Technology MBA in July 2007 while working full time
- Grade Point Average 3.6

**BSMA - University Of Massachusetts Lowell, Lowell, MA**

- Graduated Magna cum Laude in May 1996, BS in Mathematics (Scientific Computing Concentration)
- Mathematics Grade Point Average 3.9
- Member of Pi Mu Epsilon

**REFERENCES**

Available upon request