

Shane Parkerson

PMP Certified - Engineering Project Manager

Personal Info

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Technical & Soft Skills

Project & Team Leadership	
Project & Team Communications	
Critical Thinking & Risk Management	
PMI Methodologies	
Process Improvement	
Analytical Skills	
Project Planning	
Mentoring & Coaching	
Presence & Communication to C-Level Executives	
LTE-A, CDMA, EVDO, TDMA, GSM, Small Cells, DAS	
	Expert
MS Office(Word, Excel, Project, Access), ATOLL, Mapinfo (SQL), Planet, Actix, TEMs, Google Earth, Sharepoint	
	Expert
Python, MS-SQL, Tableau, Jira/Confluence, Microsoft Azure, Agile/Scrum, SDLC, iBwave, IT, ITIL Framework, Change Management	
	Knowledgeable

Accomplished management professional with more than 20 years of operational and leadership experience in challenging, goal-oriented environments. Proven leader, project manager and strategist, driving highly complex engineering operations, teams, and projects within a technology organization. Reputation for excellent critical and analytical reasoning and problem-solving skills with a strong ability to adapt to any situation and become highly effective within an ever-changing environment.

Experience

2010 - present	RF Engineering & Operations Manager <i>SI Wireless LLC. (DBA MobileNation)</i> <ul style="list-style-type: none">• Lead a Network RF Engineering, System Performance and Operations Team for a Tier 3 wireless carrier and Strategic Roaming Alliance Partner for Sprint. Performing hands-on engineering design, capacity, spectrum and performance optimization for the company.• Lead and project manage large scale and complex initiatives from start to completion, utilizing PMI methodologies to ensure projects are completed, per the scope, within budget and on schedule.• Manage a 100% remote team of engineers and technicians, providing day to day leadership, coaching and developmental support.• Manage resource alignment for the E&O department, providing guidance on assignment and allocation depending on project and organizational need.• Guide capacity planning for the E&O department, ensuring enough resources are assigned or can be assigned to a project prior to scheduling work. Work to ensure staff is trained and skills continue to meet demands of the department and project pipeline.• Provide engineering program management and strategic planning support of business development projects. Creating comprehensive data analysis of subscriber databases and utilizing engineering background and tools to present new opportunities to expand the business model.• Attend officer strategy meetings, providing insight and materials to support direction of the company regarding engineering operations and marketing efforts.• Extensive management of EOM vendor relationships and on-going collaboration in negotiation of all new contracts and renewals. Purchasing and procurement responsibility.• Drive all aspects of the Engineering budget, maintaining operations within EBITDA targets for the company. Continuous improvement efforts to drive cost savings and efficiencies within the department.• Subscriber data analysis within Equinox billing platform, utilizing Tableau, Excel, Power BI and Mapinfo(SQL).
2009 - 2010	RF Engineering Manager <i>Ericsson Services</i> <ul style="list-style-type: none">• Continuation of leadership responsibilities for the RF Engineering team post outsource of network operations to Ericsson Services. Responsible for managing and leading teams across the TN & KY Sprint Markets, including employee coaching, training and career development.• Plan, coordinate and develop integration activities for the engineers to cross train to support both technologies. Created training programs and held sessions with the engineers to foster improved teamwork and development with regards to the new technologies currently being deployed. Lead team building efforts to promote staff inclusion and improve upon company culture.• Extensive project management responsibilities leading many high level (>\$1 million) network modernization activities to ensure projects were completed on schedule, per scope and within budget.• Project Manage In-Building activities within the markets, driving support and vendor installations to meet SLA guidelines. This includes managing and leading all projects for customers In-building wireless solution needs, designing coverage solutions for facilities and working with vendors to install and test the system to on air status.• Develop action plans to improve network metrics and serve as the technical lead in establishing new processes across the area.
2005 - 2009	RF Engineering Manager <i>Sprint Nextel</i> <ul style="list-style-type: none">• Led a team of RF Engineers across the Nashville and Memphis markets post company merger, supporting both the Sprint CDMA Network and the Nextel iDEN Network.• Planned, coordinated and developed integration activities for the engineers to cross train in support of both technologies. Created training programs and held sessions with the engineers to foster improved teamwork and development with regards to the new technologies currently being deployed.• Project Managed complex initiatives through multiple planning stages, ensuring successful completion and achievement of company goals.• Managed multi-million-dollar capital and operating budget, maintaining and improving the network while increasing efficiencies and keeping costs to within budgeted projections.• Established strong relationships sales teams and other Sprint departments to focus efforts in improving customer relationships and driving reduced churn.• Manage NASCAR sponsorship of Bristol Motor Speedway, supporting over 160,000 capacity venue.

1998 -
2005

Associate - Sr. RF Engineer

Nextel

- Responsible for the design and network performance of the Tennessee market. Creating search area maps, evaluating and identifying potential candidates, completing transmitter tests, designing site parameters, completing all aspects of site integration into the system.
- Team lead in developing standard processes and procedures for designing new cell sites. Provide technical leadership to the Tennessee team regarding all aspects of site design from antenna selections to link budget calculations. Work closely with the Operations team in ensuring site performance is at a maximum, monitoring statistics daily, and providing statistical trending analysis for market sites.
- Managed large scale “Custom Network Solution” projects including local automotive plants and a large-scale government power utility company, overseeing all aspects of the RF design of the system through implementation, working to ensure projects were completed per scope, on schedule and within budget.
- Worked closely with Government Sales teams to provide RF designs for public safety solutions and played an integral part in making the first two power plant installations successful, leading TVA to sign a 10-year agreement with Nextel to replace their existing communications systems.
- Managed all aspects of the BDA (Bi-Directional Amplifier) process for Tennessee during the initial roll-out of the solution. Responsible for 4 markets, working closely with each area sales and operations teams to ensure successful implementation of the BDA solution to retain and acquire new customers. Train local sales teams on the new processes and procedures, working closely to ensure the process flow was followed and all documentation was complete. Managed vendors throughout the process, ensuring proper installation was completed on time and within budget, utilizing PMI methodologies.

Education

1998-05

Tennessee Technological University
B.S., Electrical Engineering
Math & English Minors

Certificates

2018-02

Project Management Professional (PMP)

2018-01

DAT101x: Introduction to Data Science

2013-09

LTE RF Planning & Design Certification – LTE University 2013

Professional & Volunteer Associations

PMI Member

Nashville PMI Chapter Member

Franklin Baseball Club Coach