

Project Management

The Project Manager has full responsibility for the successful completion of the implementation of the microwave network from start to finish. The tasks of the Project Manager include, but are not limited to, the following:

- Act as main point of contact between Project Manager and Microwave Networks resources throughout the entire project lifecycle.
- Full responsibility for supervising and coordinating day-to-day activities, deliverables, and milestone completions. Management of project lifecycle requires periodic job site visits by the Project Manager at which time he/she will ensure work is being performed on time, as scoped, with the utmost quality, and professionalism by Microwave Networks employees, agents, and subcontractors.
- Inspect site to ensure readiness for receiving and installing equipment.
- Inspect and maintain inventory of all received equipment to insure total delivery.
- Manage/supervise field installation and implementation teams to ensure that all on-site installation, integration, and optimization tasks are performed per contract requirements, industry best practices, and applicable standards and guidelines.
- Monitor the project to ensure that support resources are available as scheduled and as identified in the contract.
- Develop, track, manage, and communicate both orally and in writing (hard copy or electronic format) the project plan, schedule, status of deliverables, risk items, change orders, action items, punch list, and other reporting deliverables as set forth with the customer.
- Schedule and participate with the customer in a project kick-off meeting and weekly project status meetings/calls or as deemed necessary throughout the project lifecycle.
- Establish and maintain a project punch list and review during weekly status meetings/calls.
- Resolve deviations from the Project Schedule.
- Coordinate closely with the customer Project Manager any needed interruptions to the existing system during implementation of the new system.
- Provide timely responses to issues related to project progress raised by the customer Project Manager.
- Review and administer change control procedures with the customer Project Manager.

Project Management Approach

Project Management at MNI falls under the Customer Care Division which includes project managers, project engineers, and technical subject matter experts. A project is assigned a primary project manager and project engineer. The project manager then has access to technical subject matter experts both within the group and in other divisions. Project managers within the Customer Care Division also have an internal system to provide assistance from other project managers within the division.

The MNI Project Manager (PM) maintains overall control of the project and is the primary customer interface to the organization. The PM also maintains the schedule and other project management plans such as change control, communication, and risk, and also manages customer project meetings, interfaces to sub-contractors, inputs/outputs to manufacturing and other MNI divisions.

The MNI Project Engineer will provide input into the equipment list to insure that technical specifications such as frequencies, throughputs, redundancy, interfaces etc... meet the project requirements.

Subject Matter Experts provide input to both the PM and Project Engineer to insure that all technical specifications are met and to provide assistance for any complex technical issue that may arise.

Please see below PM resume:

Resume

Gary R. Garrett

(281)263-6526

E-mail: GaryG@MicrowaveNetworks.com

Key Skills and Attributes

- Goal oriented with more than twenty years of Project Management experience in the Communications, Construction, and Telecom industries.
- A well rounded understanding of the unique issues pertaining to the project life cycles in both waterfall and agile projects.
- PMI Certified Project Manager (PMP) and Scrum Master.
- California Electrical Contractor License Qualifying Person
- Wide understanding of Licensed Microwave Installations including design, plan, licensing, and install.
- Extremely effective collaborator with all project stakeholders from senior management and consultant to contractors, consultants, team leaders, technicians.
- Excellent oral and written skills as well as office and project management tools. Fluent in Spanish and conversational in German as second languages.

EDUCATION AND TRAINING

- Certified Project Manager (PMP), Certified Scrum Master, Agile PM Trained
- Pacific Lutheran University - Bachelor's Degree International Business/Finance
- Veteran U.S. Army (4 years, Sergeant, 2 Army Commendation Medals)
- Project Management, Communications, Project Life Cycle, Scrum, Six Sigma training.
- Certificates: Construction Management, Agile Project Management, Six Sigma, Scrum,
- Waterfall Project Management, Business Processes, Structured Analysis, Computing
- Security, World Class Competiveness, ISO 9000, Productivity Plus, and Microsoft Office.

EMPLOYMENT HISTORY

Program Manager – Microwave Networks Inc. July 2018 - Present

- Licensed Microwave Installations including design, planning, licensing, and install.
- Managed installations across the United States.

- Effective collaboration with public entities to enable timely installation of systems.
- In depth understanding of issues pertaining to sites, civil construction, and microwave network requirements.

Project Manager – Mobile RF/WSSI February 2015 – July 2018

- Managed national Sprint Special Events project microwave projects to deploy over 100 Cell on Wheels (COWs) in 19 different states from quotes to close outs.
- Provided site feasibility studies, site acquisition, equipment transportation, site owner coordination, new technology upgrades and retrofits, and construction crews.
- Managed Microwave backhaul design and implementation.
- Completed high profile projects including the World Series in San Francisco, multiple NFL Stadiums, College Stadiums, downtown parades in Los Angeles, Denver, Chicago, New Orleans, and multiple state fairs, marathons, concerts, and festivals.

Project Manager – Techsico Carrier Services June 2010 – February 2015

- Performed projects including macro site LTE upgrades, new site development, small cell deployment, fiber backhaul, microwave backhaul, and special events deployments.
- Served as company safety manager and tower safety and first aid trainer across 5 national offices including course development, safety policy manual, and site safety inspections.
- Managed fiber backhaul projects for over 300 sites in Florida, Georgia, Tennessee, Kentucky, and Texas for ATT, Sprint, and T-Mobile. Worked with site acquisition personnel and subcontractors to accomplish projects as well as performing site walks, on site construction supervision, and closeout review and submittals.
- Managed ATT Cisco router (SIAD) deployment for over 500 sites in Mississippi, Georgia, Tennessee, and Kentucky on a fast track schedule including scheduling and closeouts.

Construction Project Manager – HogaresHomes March 2005- June 2010

- Worked with municipalities, architects, and engineers to acquire permits and zoning approval for small commercial and residential projects.
- Created and managed budgets and schedules to insure projects were on time and budget.
- Supervised construction crews to insure quality and design conformation across multiple concurrent projects.

- Construction encompassed both civil infrastructure (water, sewer, electrical, roads, perimeter walls) and building (block, concrete, frame, electrical, plumbing, and roofing).

Construction Manager – Comsys Cable Inc. June 2001- March 2005

- Responsible for meeting with clients to determine their needs and translate those needs into requirements. Continually managed the customer interface to insure their needs were met.
- Accomplished cable designs conforming to ANSI/TIA/EIA 568B Standard
- Installed Cat 5/6 and fiber networks as well as cameras, routers, fiber muxs, HDRs, mag locks, card access, keypads etc...
- Built telecom rooms (both MDFs and IDF's) to accommodate cabling, racks, routers, backup power, and cable management.

Project Manager/Business Analyst – Lucent Technologies December 1995 – June 2001

- Performed duties including Network Implementation, Process Improvement, ISO Compliance, Budgets and Business Plans, IPO Preparation, and Network Equipment Implementation.
- Worked with new CLEC customers to create technology designs and write business plans to acquire funding.
- Managed the implementation of the new State Farm training center to support the rollout of 17,000 Cisco routers to agents across the country. Duties included the design of the training center, equipment acquisition, course material development, and initial training.
- Developed feasibility study, technology design, budget, and high level implementation plan for creation of multiple call centers in Brazil.

Mike Soper

MICHAEL K. SOPER

Microwave Networks Inc. mikes@microwavenetworks.com 281-263-6516

EMPLOYMENT HISTORY

Program Manager, Microwave Networks, 10/2016 – Present

- ☒ Prepare and document complete Network & Communications system services and projects requirements in accordance with agreed scope of work.
- ☒ Company Drone operations pilot for survey work and site auditing.
- ☒ Juniper Network configurations and integration engineer. (JNCIS-SP, JNCDA, JNCIS-SEC)
- ☒ Competent knowledge of project management principles, practices, concepts, and skill in adapting analytical techniques and methodology to ensure effective projects delivery.
- ☒ Experience in the specification, design and implementation of networking infrastructure and solutions based on state-of-the-art commercial-off-the-shelf components.
- ☒ Extensive experience in usage of systems configuration and change management processes and documentation according to ISO procedures.
- ☒ Continuous use of product life cycle phases and changes.
- ☒ Broad experience in utilization of systems design, implementation, and quality management.
- ☒ Provide all available documentation including high level planning, equipment manuals, mechanical and electrical drawings, parts lists, and all general and specific specifications.

Project Manager III, Harris Caprock, 7/2013 – 3/2016

- ☒ Formulate, disseminate, and implement project managerial standards for various technology projects by assigning tasks and duties to necessary departments and resources.
- ☒ Coordinate with technical engineers to define the scope of work for assigned projects and develop statements of work, work breakdown structures, task estimates, and specific tasks and milestones for VSAT based projects.
- ☒ Identify assumptions and constraints (technical, schedule, resource, etc.) for the project.
- ☒ Understand and respond to any client concerns in a timely manner.
- ☒ Develop Risk Register and Risk Response plans for project.
- ☒ Manage relationship with major customer accounts and define expectations.
- ☒ Facilitate team and customer meetings.
- ☒ Communicate all pertinent information to the engineering team and all stakeholders.
- ☒ Understand pricing models and billing procedures.
- ☒ Assist with companywide improvements for safety and process improvement.

Project Engineer/Project Manager, Microwave Networks Incorporated, 9/2006 – 6/2013

- ☒ Prepare and document complete Network & Communications system services and projects requirements in accordance with agreed scope of work.

- ☒ Competent knowledge of project management principles, practices, concepts, and skill in adapting analytical techniques and methodology to ensure effective projects delivery.
- ☒ Experience in the specification, design and implementation of networking infrastructure and solutions based on state-of-the-art commercial-off-the-shelf components.
- ☒ Extensive experience in usage of systems configuration and change management processes and documentation according to ISO procedures.
- ☒ Continuous use of product life cycle phases and changes.
- ☒ Broad experience in utilization of systems design, implementation, and quality management.

Technical Support Engineer/Trainer, Microwave Networks Incorporated, 5/2004 – 9/2006

- ☒ Work with customer base to troubleshoot and fix deployed communications equipment.
- ☒ Troubleshoot and correct network problems as they relate to customer configuration.
- ☒ Field upgrades and performance enhancements for customer equipment.
- ☒ Put together quotes for service trips and customer upgrades as needed.
- ☒ Provide field activity reports and weekly status reports along with accurately record and track customer contacts.
- ☒ Training instructor for existing customers and new customers on all microwave equipment and related computer systems.

Lead Technician, Microwave Networks Incorporated, 9/2000 – 5/2004

- ☒ Assisted with job tasking and duties for the employees in my department.
- ☒ Provide employee training for all new and current employees in my department.
- ☒ Support engineering staff with system updates and new system designs.
- ☒ Test and perform diagnostics for digital microwave radio systems.
- ☒ Extensive use of advanced test equipment such as spectrum analyzers, oscilloscopes, signal generators, and computer diagnostics software.
- ☒ Provide quality assurance to all systems tested.
- ☒ Troubleshoot and qualify each system as directed by ISO standards and documentation.
- ☒ Develop and maintain databases for each unit tested.

Network Switching System Operator/Maintainer, US Army, 5/1994 – 5/2000

- ☒ System supervisor. Trained and supervised up to thirty people in a dynamic work environment.
- ☒ Provided excellent end user customer support to desktop clients.
- ☒ Thorough understanding of digital and analog communications equipment.
- ☒ Advanced troubleshooting on various types of network equipment in person, by phone, and by E-mail.
- ☒ Operated, maintained, and troubleshoot telecommunications equipment and LAN/WAN.

SUMMARY OF QUALIFICATIONS

- ☒ Twenty-five years of experience troubleshooting state of the art telecommunications and networking systems.

- ☒ Juniper Certified JNCIS-SP, JNCDA, JNCIS-SEC.
- ☒ Commercial drone operations pilot knowledge.
- ☒ Strong understanding of program management processes implementation and generating program metrics and deliverables.
- ☒ Experienced with DS1, DS3, 3DS3, 4E1, 8E1, and OC-3 microwave communication systems.
- ☒ Skilled with VSAT, HF, VHF, and UHF two way communications systems.
- ☒ Current Amateur Extra Class Ham Radio License – KE5ORW.
- ☒ Strong knowledge of Windows 95/98/ME/XP/VISTA/WIN7/WIN8/WIN10 and various PC hardware configurations.
- ☒ Deep understanding of Microsoft software products to include MS Word, MS Excel, MS Power Point, MS Access, and MS Visio.
- ☒ Solid ability to maintain accurate records of a large equipment inventory.
- ☒ Planned and organized training for new and existing personnel on all system related equipment both military and civilian.
- ☒ Ability to work comfortably across functional and geographical boundaries to achieve both local and global project success daily.
- ☒ Extensive technical project engineering and project management skills for a large spectrum of projects.
- ☒ Outstanding troubleshooting skills in all areas both technical and non-technical.
- ☒ Excellent ability to work with a large degree of independence and exercise a high level of discretion in a team environment.
- ☒ Consistently proven the ability to manage multiple concurrent tasks under extreme pressure.
- ☒ Highly capable of interacting with high-level managers, project officers, program specialists and other technical and managerial personnel.
- ☒ Proven ability to influence others without formal authority to get cross-team projects accomplished.

EDUCATION/TRAINING

San Jacinto College, GPA 4.0, 8/2001 – 5/2005

Computer Network Administration

- ☒ Network systems to include setup and troubleshooting.
- ☒ CISCO systems training.
- ☒ Linux, UNIX, Windows and Novell operating systems.
- ☒ LAN/WAN, Routers, Switches, Hubs, and Patch Panels.

Master Level Certification Training, US Army, 6/1994 – 10/1994

Network Switching System Operator/Maintainer

- ☒ Graduated 1st in class with honors.
- ☒ Set up mobile network and communications equipment to support division level forces.
- ☒ Switched and un-switched networks with network redundancy and reliability.
- ☒ Troubleshooting techniques on switching systems and network equipment.

Primary Leadership and Development Courses, US Army, 5/1997 – 6/1997

- ☒ Leadership training for supervisory position.
- ☒ Employee evaluation and counseling training.
- ☒ Time and personnel management training for both large and small projects.

Emran Mamoon

Emran Mamoon, MBA

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Richmond, Texas 77407 emamoon1@gmail.com

PROFESSIONAL PROFILE

A highly effective Project Management Professional, who meets challenges skillfully and creates positive change. A creative and detail oriented professional with a record of success in project management; on-time and on-budget project delivery; and a proven ability to foster strong positive customer relations. An accomplished leader, with a solid technical/analytical foundation and a consistent reputation for leading teams to achieve outstanding results, in fast-paced, dynamic, and challenging business environments.

BACKGROUND SUMMARY

More than eighteen years of Telecommunication/IT and Project Management experience includes:

Vendor Relations	Channel Partner Relations	Use Case Definition
Technical Consulting	Scope of Work Definition	Senior-Level Presentations
Risk Management	911 System Integrations	Acceptance Testing
Strategic Planning	Needs Analysis	Technology Rollouts
Global Team Leadership	Systems Integration	Installation Management
Project Management		
Strategic Projects	System Documentation	
Profit and loss analysis	RFP Response	
Internal Relations		

EMPLOYMENT HISTORY

Motorola Solutions, Inc.

Aug 2014 – Aug 2019

Project Manager/Solutions Integration

I work on strategic projects for large public safety Telecommunications RFPs. Analyze the RFPs from technical, software, hardware, legal and price perspective to plan the best response. Prepare and deliver technical presentation to internal and external customer that includes customer migration planning, end user impact, system upgrade and maintenance and support. I work with customer to understand their IT/Radio system, maintenance and support needs and provide the best solution possible within their funding/budget. Work on multiple civil projects that require Communication Tower and Shelter. Work with vendor to have soil analysis report, site acquisition and Zoning services. Always work under strict timeline.

Tait Radio Communications, Houston Texas 2007- 2014

IT/Telecom Technical Lead

Technical Lead for IT/Telecommunications projects focused on Utilities and Public Safety, related communications (911 and emergency radio) systems. Manage projects with globally distributed virtual teams. Serve as the primary customer contact point and managed custom software development projects. Manage a complex (as built) customer system documentation database to ensure accurate equipment descriptions, including, equipment inventory, wiring diagrams, schematics, and rack layout drawings.

Representative Projects:

City of Des Moines, Iowa

Project Engineer

- Managed a four-site \$2.8M IT/Telecommunication project in the Des Moines area and three PSAP (911) locations. Directed the design and commissioning teams and managed subcontractors. Coordinated the collection and dissemination of technical information between the company and customers. Evaluated project performance. Recommended procedures and development of methods. Reviewed and monitored project progress to ensure quality and adherence to requirements of contract documents.

PacifiCorp Energy Utility Project, subsidiary of Mid-American Energy Holdings Corporation

Project Engineer

- Led a \$60M project with 200 communication sites spread across seven states. Managed IT/Telecommunication project in the utility sector. Spearheaded technical design and review efforts. Managed site selection and frequency planning. Directed Coverage Verification Testing, and process development. Designed and managed site RF and network parameter database. Handled customer inquiries and concerns, provided resolution in a timely manner, to ensure customer satisfaction.

Multi-Agency Communication Center, Grant County, Washington

Project Engineer

- Led a \$9.5M, 11- site. IT/Telecommunication project in Grant County Washington. Managed two PSAP (911) locations. Oversaw implementation on Avtec Console system. Supervised design and implementation teams and technically managed project with a multinational design team. Managed the subcontractors and customer relationship. Served as a primary technical customer interface, managing and ensuring successful implementation. Managed software development effort designed to meet customer needs.

Jim Wells County, Texas

Project Engineer

- Managed a \$700K IT/Telecommunication Project with three sites. Oversaw network design and implementation, and managed subcontractors. Served as primary technical customer interface accountable for successful implementation. Performed technical specification review and resolution. Determined project schedule by studying project plan and specifications, calculating time requirements and sequencing project elements. Maintained project schedule by monitoring project progress, coordinating activities and resolving problems.

T-Mobile, Houston, Texas 2005 - 2006

RF and Network Consultant

Contract position to review T-Mobile's GSM network in the Houston metropolitan area.

- Developed a strategic (two-year) site acquisition plan to ensure adequate network coverage to meet T-Mobile's growing customer base.
- Participated in site testing activities to ensure effective coverage and high signal quality.

Nextel Partners, Spring, Texas 2001 - 2005

Lead Network Designer

Lead Designer for Nextel's Southwest Region. Led a team of four System Performance Engineers located in Beaumont, Texas, Lafayette, Louisiana, and Jackson, Mississippi.

- Developed a frequency allocation process for Nextel's growing network. Analyzed traffic requirements and population demographics to make optimum use of constrained resources.
- Conducted real-time testing of cell performance, and tuned cell coverage to minimize interference, reduce dropped calls, and plan for volume growth.
- Developed a comprehensive growth plan. Analyzed sales reports, sales forecasts and traffic data concentration and used the data to ensure proper load balancing, and coverage for a one-year rolling plan.

Crown Castle International , Houston, Texas 1999 - 2001

RF Consultant

Project consultant for site selection, site acquisition, and system design for several hundred wireless tower sites across Texas and Oklahoma.

- Participated in municipal zoning hearings to present Crown Castle's plans and ensure positive community relations.

EDUCATION

Master of Business Administration, 2012

St. Thomas University, Houston, Texas

Bachelor of Science, Electrical Engineering, 1998

University of Houston, Houston, Texas

Alvin Aurelio

Alvin Aurelio

Senior Program Manager

Microwave Networks

SUMMARY: Accomplished senior level professional with 24+ years of experience in the telecommunication industry and 29+ years in the technology sector. My expertise is broad from Sales Engineering and Project Engineering to Program Management and Vertical Business Management. Results oriented with experience in building and leading cross functional teams that exceed corporate goals through best practices and partnerships with internal business partners and key vendor suppliers. Strong business and technical aptitude that can analytically review any situation and develop a winning solution.

SPECIALTIES:

- ☒ Visionary Leader through Pragmatic Business Planning
- ☒ Leadership and Team Motivator
- ☒ Building High Performance Teams and Scalable Processes
- ☒ Sales Strategy and Consultative Selling
- ☒ Contract Negotiation and Strategic Alliances ☒ Pre-Sales Budgeting and Cost Analysis
- ☒ Post-Sales Profitability and Cost Management
- ☒ Policy and Procedure Development
- ☒ Domestic and International Markets
- ☒ Energy (Gas & Oil), Maritime, Government, Telecommunication

WORK EXPERIENCE:

Microwave Networks Incorporated (MNI): 7/2016 – Present, Stafford, TX Senior Program Manager

Responsible for leading the Post Sale activity including the Project Management (PM) team, and Project Engineering (PE) team.

Harris CapRock Communication (HCC): 9/2006 – 3/2016, Houston, TX Manager of System Integration and IOT Solution

Led a highly skilled and specialized team to capture a new strategic account generating \$4M+ of additional revenue over the current fiscal year.

Primary point of contact for one of Harris CapRock largest client, a global EPC organization, generating \$30M+ annual revenue from 2011 to 2012.

Lead Sales Engineer for a major global oilfield service company account, generated \$40M+ in annual revenue. Served as technical point of contact for client enabling the growth of the account through better understanding of client's business needs.

Microwave Networks Incorporated (MNI): 7/2001 – 8/2006, Stafford, TX Program Manager

Provided clients one point of contact for pre-sales, system design and finally post-sales system implementation.

Alcatel USA, Inc.: 12/1999 – 7/2001, Plano, TX Senior Project Installation Supervisor

Regional Installation Supervisor for the Austin, Texas region.

Tadiran Microwave Networks: 7/1996 - 12/1999, Stafford, TX

Project Engineer

Provided post-sales engineering support on turnkey microwave projects. Extensive experience with design considerations and system requirements for public safety and cellular systems.

Telxon National Service Center: 3/1994 - 7/1996, Houston, TX

RF Technician Lead

Lead Technician supervising 15 technician and 2 cell groups. Repaired and provided on-line technical support on portable telecommunication computers and its peripherals.

Microwave Networks Incorporated (MNI): 5/1992 - 3/1994, Houston, TX

Electronic Technician

Tested and troubleshoot digital and RF product at board and system level, worked closely with R&D Engineering Department to solve test related problems.

Westinghouse Electronic Assembly Plant: 7/1987 - 3/1992, College Station, TX

Electronic Technician

Troubleshoot and performed functional and in-circuit testing on complex defense avionics PCBs.

EDUCATION:

ITT Technical Institute, Houston, TX

Associate in Applied Science of Electronic Engineering Technology

CERTIFICATION:

Global VSAT Forum Level 1 and 2, Cisco Sales Essentials, Alcatel 1000 ADSL Test & Turn-up, Alcatel Litespan 2000 Test & Turn-up, Alcatel 7300 HADSL Operation & Maintenance, Alcatel 1680 OGX Operation & Maintenance, CM6 Digital Radio, DR+ Digital Radio, Telescan 3000 & 6000 Network Management System, Fujitsu Flashwave 4100, 4300 and 4500 and Fujitsu Netsmart 1500 NMS.

Michael K. Soper

Program Manager, Senior Network Engineer

Microwave Networks Inc.

EMPLOYMENT HISTORY

Program Manager, Microwave Networks, 10/2016 – Present

- ☒ Prepare and document complete Network & Communications system services and projects requirements in accordance with agreed scope of work.
- ☒ Competent knowledge of project management principles, practices, concepts, and skill in adapting analytical techniques and methodology to ensure effective projects delivery.
- ☒ Experience in the specification, design and implementation of networking infrastructure and solutions based on state-of-the-art commercial-off-the-shelf components.
- ☒ Extensive experience in usage of systems configuration and change management processes and documentation according to ISO procedures.
- ☒ Continuous use of product life cycle phases and changes.
- ☒ Broad experience in utilization of systems design, implementation, and quality management.

- ☒ Provide all available documentation including high level planning, equipment manuals, mechanical and electrical drawings, parts lists, and all general and specific specifications.

Project Manager III, Harris Caprock, 7/2013 – 3/2016

- ☒ Formulate, disseminate, and implement project managerial standards for various technology projects by assigning tasks and duties to necessary departments and resources.

Project Engineer/Project Manager, Microwave Networks Incorporated, 9/2006 – 6/2013

- ☒ Prepare and document complete Network & Communications system services and projects requirements in accordance with agreed scope of work.

Technical Support Engineer/Trainer, Microwave Networks Incorporated, 5/2004 – 9/2006

- ☒ Work with customer base to troubleshoot and fix deployed communications equipment.

Lead Technician, Microwave Networks Incorporated, 9/2000 – 5/2004

- ☒ Assisted with job tasking and duties for the employees in my department.
- ☒ Support engineering staff with system updates and new system designs.
- ☒ Test and perform diagnostics for digital microwave radio systems.

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- ☒ System supervisor. Trained and supervised up to thirty people in a dynamic work environment.
- ☒ Operated, maintained, and troubleshoot telecommunications equipment and LAN/WAN.

SUMMARY OF QUALIFICATIONS

- ☒ Twenty-two years of experience troubleshooting state of the art telecommunications and networking systems.
- ☒ Strong understanding of program management processes implementation and generating program metrics and deliverables.
- ☒ Experienced with Ethernet, MPLS, TDM, and OC-3 networking and microwave communication systems.
- ☒ Skilled with VSAT, HF, VHF, and UHF two way communications systems.
- ☒ Current Amateur Extra Class Ham Radio License – KE5ORW.

EDUCATION/TRAINING

San Jacinto College, GPA 4.0, 8/2001 – 5/2005

Computer Network Administration

Master Level Certification Training, US Army, 6/1994 – 10/1994

Network Switching System Operator/Maintainer

Primary Leadership and Development Courses, US Army, 5/1997 – 6/1997