

"Rauhmel Fox" Robinson

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Objective: Seeks progressively responsible experience in managing an organization's policy and operations.

- Feb 1998 to Present** **Director & Chief Executive Officer** **WHOMentors.com, Inc., CO & CA**
Designed the natal documents, strategic positioning and marketing plan to establish a national nonprofit public benefit 501(c)(3) tax-exempt 509(a)(2) research corporation primarily engaged in interdisciplinary scientific applied research to gain knowledge or understanding to determine the means by which a specific, recognized need may be met. Leading-edge practitioner and thought leader of a business topic and operation utilizing a distinct organizational model complete with structure, resources, processes, and information technology to support decision-making. Examines and coordinates investigations on the topic of "American Competitiveness" to discover new scientifically-based (SBR) research that has specific public benefit objectives with respect to products, processes, or services. Responsible for the development, coordination, communication, and interpretation of Board of Director policies to encourage creative thinking and innovation. Exercises executive leadership to incorporate vision, strategic planning, and elements of total quality management into the full range of the corporation's exempt activities. Acquires and administers human, financial, material and information resources in a manner which instills public trust and accomplishes a clearly delineated mission.
- Aug 2000 to Apr 2001** **Manager, Pre-Sales Engineer Training & Technical Information** **Nortel Networks, Santa Clara, CA**
Working with internal resources and external consultants to clarify project scope, directed and managed entire development lifecycle from definition through deployment of CBT/WBT and instructor-led training programs, including tools, methodologies, internet networking protocols for WAN, LAN, ATM/FR, DSL, ISDN, RAS, data communications, performance tracking and reporting systems for 700 Pre-Sales Engineers. Conducted requirements analysis, estimated project costs based on features, built a project team to divide the work and developed timeline to correspond with product release date. Seminars, workshops, discussion forums and self-led training focused on Internet infrastructure integrated access devices and established a Sales Engineer's capability to consult on technology differentiation and implement profitable voice, data and signaling solutions.
- Jun 1999 to Aug 2000** **Transport Circuit Planner / Sr. Technical Trainer** **NorthPoint Communications, Inc., San Francisco, CA**
Conceptualized, engineered, laid out and designed a complex digital transport model utilizing high-capacity transmission circuits. Developed vendor/procurement plan, planned evaluation of signal coordination systems, and executed cost reduced solutions to increase transport capacity in telecommunications central offices. Produced Circuit Design Layout Reports and placed orders for circuit and VOIP elements with ILECs, CAPs, and IXCs. Coordinated installation, test and turn-up process with regional field personnel. Familiar with carrier telecommunications facilities and collocation.
- Feb 1998 to Jun 1999** **Outside Plant Capacity Provisioning Design Engineer** **US West Communications, Inc., Denver, CO**
Developed workable architectural plans, validated design configurations, allocated resources and project managed schedules, budgets, contract, subcontract, and client relationships required for successful completion of public switch telephone network build-outs. Served as the liaison to 12 managerial personnel including the Capacity Provisioning Tactical Planner, the Capacity Provisioning Field Engineer and other US West Communications, Inc. corporate departments to investigate root causes affecting the capacity provisioning activity. Designed end-to-end connectivity changes or upgrades in the telephone network (outside plant) to eliminate held orders caused by limited or uncompleted capacity additions from previous fiscal year. Managed change control and prompted continuous improvement and reduction in the cycle time for engineering, construction, equipment acquisition, test and turn-up following a company-wide work stoppage from a union labor dispute. Engineered atypical project solutions for rural area wire centers to meet customer service requirements exceeding standard network connectivity design parameters.
- Jul 1986 to Jul 2006** **U.S. Air Force Officer, Captain(S), Communications-Computer Systems** **Leadership TS/SSBI (SEP 93)**
Mar 1997 to Feb 1998 **Chief, Plans & Requirements Section** **Tinker AFB OK**
Through high-level analysis and a tiered approach to problem-solving and plan development to ensure integrity, developed and tested IT general control and application procedures that addressed organization and administration practices, maintenance procedures, system software and hardware controls, security and access controls, computer operations, environmental protection and detection, and backup and recovery procedures.
- Jan 1996 to Mar 1997** **Air Battle Management Officer** **Tyndall AFB FL, Tinker AFB OK**
Exhibited habitual practice to discriminate between recognizable reflectivity and valid risks (discrete-time hazards) using synthetic aperture radar. With distinct mental ability, estimated the risk's significance, assessed the likelihood of its occurrence, and decided how to manage the special risk and what actions should be taken.
- Jun 1994 to Jan 1996** **Senior Supervisor and Command & Control Directorate** **McGuire AFB NJ**
With a staff strength of 32 personnel, recognized problems before they became visible to direct the combined efforts of all wing agencies and continuously generate 65 aircraft and 850 aircrew members for reliable accomplishment of air mobility tasking to Bosnia.
- Jun 1993 to Jun 1994** **Wing Executive Operations and Emergency Actions Officer** **KI Sawyer AFB MI**
With a staff strength of 6 personnel established and enhanced provisional command post's ability to anticipate, respond to, limit the impact of, and recover from potentially catastrophic events, which might interrupt or interfere with critical military operations.
- Jun 1989 to Jun 1993** **Prior-Enlisted Officer Candidate (Cadet)** **United States Air Force Academy, CO**
Bachelor of Science, General Engineering Curriculum. Emphasis: Aeronautical Engineering/Human Factors in Engineering & Design.
- Jul 1986 to Jun 1989** **Dedicated Maintenance Crew Chief, High Performance Tactical Aircraft** **TX, AZ, Andersen AFB Guam**
Translated optimal performance discrepancies of transient and home-based tactical aircraft to definable systems. Proposed absolute priorities using collaborative process with aviation maintenance experts then took action to ensure "air worthiness" of tactical aircraft for reliable accomplishments of higher headquarters' mission directives, instructions, and objectives.

Professional Education, Computer Skills, Internet Technology & Telecommunications Fundamentals: As a field independent, systems thinker, sees four levels operating simultaneously: events, patterns of behavior, systems, and mental models and has the ability to make decisions in the absence of guidelines or little-published data. Incorporates reflective principles from Deming Method of TQM philosophy. Proficient at software development, problem specification, analysis, design, implementation and black/white box testing. Has enhanced understanding of HTML beyond use for static content. Thorough knowledge of the North American communications network and the carrier interconnect process, Telephony standards, and applications of circuit switched and packet-based networks. Auditing and remediation of deficiencies ensure COSO, COBIT, and Sarbanes-Oxley 404 compliance.