



ISAID Ltd.

100% Veteran Owned & Operated Small Business

The Technical Computing Company

Lonnie Maynard - Principal



Overview

Mr. Maynard has worked as a senior engineer, technologist, technology manager, and consultant for over 20 years. Working in federal government agencies as a consultant and in private industry, he has been responsible for the design, installation, and maintenance of large-scale systems, networks, and business applications, and has placed specific emphasis on networking, systems reliability and scalability, security, business requirement definition, organizational design and management for business success, integration of future-based technology, client/server architecture and design, enterprise application integration, and international business software development

QUALIFICATIONS

Mr. Maynard has over 20 years experience in systems engineering and design, technology management, and installation and maintenance of systems and networks. He is experienced in design, installation, integration, and management of computing facilities, engineering organizations, networks, UNIX systems, Massively Parallel Processor (MPP) and vector super computers, global multi-tiered business software and data architectures, long haul ultra high speed communications networks, and vendor, contract, and personnel management.



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His network media expertise includes, but is not limited to, 10BaseT, 10Base2, 10Base5, 100BaseT, Gigabit Ethernet, FDDI, ATM (OC3 to OC48), FiberChannel, Myrinet, HiPPI6400, Frame Relay, T1, T3, and HiPPI. His protocol expertise includes, but is not limited to, IPv4, IPv6, IPm, IPX, AppleTalk Phase

1 & 2, DECnet, NetBIOS, MPOA, LANE, and internal and external routing protocols as applicable to above (RIP, RIPv2, IPX RIP, Zone routing, OSPF, BGPv4, NHRP, RDP, RSVP, MPLS).

Mr. Maynard's language and application expertise includes C, ADA, PERL, Visual Basic, C++, Java, and PL/SQL. Software packages written include, but are not limited to, a real-time systems and application monitoring and management package, a physical plant cable management package, automated dial-in management system, vendor call tracking system, Fast Fourier Transform packages for digital signal analysis, SNMP agents, and an automated on-line ordering system for retailer to distributor communications.

Routing/switching equipment expertise includes Cisco, Marconi, Extreme, Foundry, Juniper, NSC, Cabletron, ODS, DEC, HP, NewBridge, GTE, Xylan, NetStar, Redback, and Essential.

Operating Systems include SunOS, Solaris (through 2.8), Solaris X86, Linux (Redhat, TurboLinux, kernel through 2.4.x), HPUX (through 11.x), IRIX, NT, Windows 2000, QNX, AIX (through 4.x), OSF/Unix, BEOS, FreeBSD, BSDI (through 3.x), and VMS.

Workstations include

- Sun IPX, SS1+, SS2, SS10, SS20, 670, 3000, 450, 420, 4500, 3500
- HP 710, 715, 755, J215, D270, D350, K200, K400, J230, C160
- SGI Power Challenge
- IBM RS 6000 580/980/530/550
- Dec Alphas.

Storage systems include EMC Symmetrix, Storage 2000, ECCS Synchronix, and Clarion.

Super Computers and MPPs include Cray YMP, Thinking Machines, Intel Paragon, Beowulf, and Avalon.