**THOMAS DAVID**

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**QUALIFICATIONS SUMMARY**

Nine years of experience in designing, installing, and troubleshooting computing systems; a proven track record in identifying problems and developing innovative solutions.

**SKILLS**

PROGRAMMING: C, C++, Visual BASIC, FORTRAN, Pascal, SQL, OSF/Motif, UNIX Shell Script (sh, ksh, csh), BASIC, Clipper, Algol 68, and 80X86 Assembler.

OPERATING SYSTEMS: UNIX (bsd & SVr3/r4), MS Windows, MS DOS, MS Windows NT, Solaris, HP-UX, Ultrix, AIX, VAX/VMS, and Macintosh System 7.

NETWORKING: TCP/IP, OSI, Microsoft LAN Manager, Novell Netware, DDN, Internet, Ethernet, Token Ring, SNA, X.25, LAN-WAN interconnection.

APPLICATIONS: Microsoft Office, Microsoft Access, Microsoft Visual C++, Microsoft Project, Microsoft Publisher, Lotus 123, Lotus Freelance, System Architect, and others.

**EXPERIENCE**

Software Engineer 6 Years

Computer Engineering Corporation, Los Angeles, CA, 1993-Present

\* Provide systems engineering, software engineering, technical consulting, and marketing services as a member of the Systems Integration Division of a software engineering consulting company.

\* Designed and managed the development of an enterprise-level client/server automated auditing application for a major financial management company migrating from mainframe computers, db2, and FOCUS to a workgroup oriented, client/server architecture involving Windows for Workgroups, Windows NT Advanced Server, Microsoft SQL Server, Oracle7, and UNIX.

\* Designed an enterprise level, high performance, mission-critical, client/server database system incorporating symmetric multiprocessing computers (SMP), Oracle7’s Parallel Server, Tuxedo’s on-line transaction processing (OLTP) monitor, and redundant array of inexpensive disks (RAID) technology.

\* Conducted extensive trade studies of a large number of vendors that offer leading-edge technologies; these studies identified proven (low-risk) implementations of SMP and RDBMS systems that met stringent performance and availability criteria.

**EDUCATION**

\* B.S Computer Systems Technology Program, Air Force Institute of Technology (AFIT), Graduate Courses in Software Engineering and Computer Communications (24 quarter units); GPA: 3.43

\* M.S, Mathematics/Computer Science, University of California, Los Angeles (UCLA), GPA: 3.57; Major GPA: 3.62