WHO ARE WE?
One of the San Francisco Bay Area's fastest growing software systems developers wants you to consider the opportunities that we have for exceptionally qualified software professionals like you.

WHAT TECHNOLOGY ARE WE USING?
A strong program that blends R&D, contracts, and internal projects gives us the opportunity to participate in technological developments at the leading edge of software science. Our current high-technology contracts include:

- secure operating systems development
- distributed data-base studies
- computer network architectures studies

Here are some of the areas which are particularly important to Western Development Laboratories:

UNIX-based* Software Engineering
- PWB/UNIX
- Development support systems
- Software development tools
- Specification languages
  * UNIX is a Trademark of Bell Laboratories.

Reliable Systems Technology
- Formal specification & program verification
- Secure computer systems
- Test and validation

Distributed Systems Technology
- Data base management systems
- Real-time data collection/synthesis
- Local network architectures
- Network protocols
  - 1 to 200 MBPS bandwidth

Operating Systems Architecture
- Capability-based systems
- Network systems (micro, mini, midi, maxi)

WHAT JOBS DO WE HAVE?

Systems Development Programmer - you will use modern systems programming languages running in a PWB/UNIX environment to develop operating systems, software tools, and network implementations. These positions provide excellent opportunity for technical growth.

Operating System Designer - you will draw upon your experience with several operating systems, your academic training, and your ability to conceptualize and communicate in order to design and specify a new class of operating system. You will learn to express your design in a formal specification language and to subject your specifications to rigorous analysis.

Software Test Specialist - you will break new ground in design of test methods for provably secure systems. Using your familiarity with modern software testing methodologies, you will interact with the systems design team. As a result, you will become familiar with formal mathematical specification techniques for software.

Software Methodology Specialist - you will work in a PWB/UNIX environment to create tools to make the software development process more exact and less error-prone. Your major contribution will be the direction of research and development that leads to the next generation of software tools.

Programming Language Specialist - your knowledge of modern compiler-building technology and formal languages will be used in the evaluation and development of systems programming languages for use in support of our reliable systems technology efforts.

Computer Facility Manager - your experience in systems configuration, maintenance, and operations will be used as you manage the Software Engineering Laboratory that presently consists of two large PDP-11 configurations running PWB/UNIX.

If you have a BS, MS, PhD or equivalent related experience in one or more of the technology areas we've discussed, we'd like to talk with you. At Western Development Laboratories you will receive the professional recognition you deserve, excellent compensation, and one of the best fringe-benefits packages in the industry.

WHAT ARE YOU WAITING FOR?
Please send your resume and salary requirements to: Professional Employment, Department PF-90. If you wish to call, our toll-free number outside of California is (800) 227-8433; in California, call collect (415) 494-7400, ext. 8001. U.S. Citizenship is required for most positions.

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