These are long term, open-end programs that are planned to maintain the state-of-the-art development through the complete evolution of world telecommunications. You will be able to maintain your expertise at this high level through advanced research projects, as well as in on-going prototype developments. The range of challenge stretches from the outer reaches of sophisticated architecture concepts to complex systems design, implementation and debugging. These are some of our immediate openings:

SOFTWARE DESIGN ENGINEER

Responsible for the specification, design and testing of telephone systems support software, network and control software, or maintenance and diagnostics software. Prefer a minimum of 3 years’ experience in structured design, coding, testing and documentation of programs; development with large data base or multi-file computers and real-time systems, HIPPO design documentation, TSO usage and software simulation techniques. Requires a BS or MS in Computer Science or Electrical Engineering and specialized study in the use of PL/1, Fortran, Assembler, Intel 8080 and PDP-11 programming languages.

DATA BASE DESIGN

This position requires a minimum of 5 years’ experience in the planning development, design and implementation of data base software, including data base management systems administration. Your primary responsibilities will be the development of data base system for a large on-going project including the implementation, support and administration of systems.

TELETRAFFIC & PLANNING ENGINEER

Responsible for the analysis of teletraffic probability and queuing problems on digital and analog switching systems and the development of computer programs for switching systems. Perform control and route reliability studies, define and analyze problems for future systems features and their applications. Prefer a minimum of 3 years’ experience in real-time control systems teletraffic problems, systems equipment quantities specification, and exposure to switching system specification. Requires a BS or MS in Electrical Engineering, Computer Science or Math and a strong statistical background and experience in PL/1 or Fortran programming and model simulation.

MINI-COMPUTER PROGRAMMERS

We have specific assignments available on project development teams responsible for the design implementation of various telecommunication processing systems utilizing minicomputers as the processing element. Responsibilities will include the development of software programs for real-time operating systems as well as unique hardware elements incorporated into the systems.

If unable to call send resume including recent salary history to:

Manager of Technical Employment
Dept. 471 A6

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