UNIX Bourne/Korn Shell Programming

Objectives : This 2-day course covers the competencies and skills identified as key to intending UNIX users and developers. The course aim is to give participants a good understanding of the UNIX operating system sufficient to meet the needs of application developers. Providing hands-on experience, on completion of the course the participants will be able to; understand the concepts underlying UNIX; use a variety of commands, tools and utilities; program the command interpreter (shell); understands the file system; and carry out basic text manipulation.

Who should attend? Power users, programmers and developers working in a UNIX environment. Software and hardware engineers who need a grounding in the UNIX system. Systems Administrators who will work on UNIX systems.

Prerequisites: Familiarity with basic computing and programming concepts is required as gained from working in a PC or mainframe environment. Knowledge of another operating system would be an advantage. Limited knowledge of UNIX gained in a user environment would be beneficial.

Duration: **Two Days**
Additional Information **Course Content can be tailored to clients specific needs**

Course Contents

The Shell Environment	**Command-Line Processes**
Executing an Applications Program	**Simple Shell Scripts**
Miscellaneous Utilities	**Shell Program Control · Process Control**
Korn Shell Facilities	**Advanced vi Facilities**
The sed Command	**The awk Command**