The Advanced Programmer's Guide
To AIX 3.X (The IBM McGraw-Hill)
This is a guide for the programmer to AIX 3.x, IBM's operating system for the RS/6000. The reader is introduced to AIX 3.x as a development environment, from the basics to complex case studies, including advanced aspects. This book is suitable for programmers with only a basic understanding of the UNIX operating system and the C language, who can use it as a self-study aid. Bridging the gap between detailed academic texts and superficial professional ones, it includes exercises, case studies and questions.

Book Information

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Customer Reviews

If you are an advanced unix programmer looking for an overview of how AIX is different from systems you already know, don't bother with this book. The material is elementary and mostly applicable to all unix systems. A programmer with lots of C experience on non-unix systems would probably find this book helpful. Each of the parts of the system which are unfamiliar are covered in varying depth. The material on shells occupies far too much of the book, though. The first 100 pages are about the bourne, C and Korn shell. The next section gives a general overview of some system calls, and has a few nice examples which capture the flavor of unix system programming. There is a small amount of information which is specific to AIX, but most of this material is generic. A unix newcomer would do better to learn from a POSIX or X/Open text and be able to produce portable code. I'd recommend Donald Lewine's excellent "POSIX programmer's Guide" as a better
first guide to unix system programming. Even more depth is found in R.W. Stevens' "Advanced Programming in the Unix Environment". Some very general system V IPC and signal material follows in the next section. It is all capped off with development environment information about XLC, Id, and make. Again, if you have unix development experience this will all be familiar. A unix newcomer could benefit from this section.

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