Classic Shell Scripting

Shell scripting skills never go out of style: they're the key to unlocking the real potential of Unix. Shell scripting is essential for Unix users and system administrators; shell scripts let you quickly harness and customize the full power of any Unix system. With shell scripts, you can combine the fundamental Unix text and file processing commands to crunch data and automate repetitive tasks. Once you master shell scripting, your skills will stand you in good stead for years to come.

Writing shell scripts requires more than just a knowledge of the shell language. It also requires familiarity with the individual Unix programs: you need to know why each program is there and how to use it by itself or in combination with other programs. This book will teach you these facts about the major Unix tools. In addition, Classic Shell Scripting helps you navigate the tricky waters of the variations in Unix commands and standards.

The authors are intimately familiar with both the basic techniques and the finer nuances of Unix program usage. They show you how to create excellent scripts, as well as how to avoid the traps that can make your best effort a bad shell script. With Classic Shell Scripting, you'll save hours of otherwise wasted work.

Not only will you learn how to write useful shell scripts, but also how to customize the shell quickly, reliably, and portably to get the best out of any individual system. This skill is important for anyone operating and maintaining Unix or Linux systems. Classic Shell Scripting gives you everything you need to master essential shell scripting skills.