

## Java Level 21

### Under the Hood

1. The Big Picture
2. Why It's a Powerful Vision
3. The Java Virtual Machine
4. An Overview
5. The Fundamental Parts
6. The Constant Pool
7. Limitations
8. Bytecodes in More Detail
9. The Bytecode Interpreter
10. The "Just-in-Time" Compiler
11. The java2c Translator
12. The Bytecodes Themselves
13. The \_quick Bytecodes
14. The .class File Format
15. Method Signatures
16. The Garbage Collector
17. The Problem
18. The Solution .
19. Java's Parallel Garbage Collector
20. The Security Story
21. Why You Should Worry
22. Why You Might Not Have To
23. Java's Security Model