



Change Your Life and Career by Graduating from Test Engineer to Test Architect in 21 Days

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Change Your Life and Career by Graduating from Test Engineer to Test Architect in 21 Days is a generous, polished open-source guide for test engineers who want to take their coding careers to the next level.

Koushik Das's *Change Your Life and Career by Graduating from Test Engineer to Test Architect in 21 Days* is a practical, self-guided open source book for developers who are confident in their basic skills.

With a mass migration to mobile applications, mobile test automation frameworks that support Android and iOS in a single script are in high demand. And although programming tends to be dry and stiff, this text enlivens the subject with humor, ample examples, and an abundance of resources and hyperlinks for further reading.

The text takes a mature, supportive approach to teaching mobile test automation frameworks. In spite of its wealth of information, it is organized enough to be easy to follow. It approaches its processes from a hand holding perspective, so that beginning engineers and computer science students will be able to design, build, and execute their mobile projects independently, with confidence.

Although written for software professionals who have less than three years of test automation experience, the book is designed to be accessible to avid beginners as well. A glossary of acronyms and a list of sources is included, while visual and code elements are linked with images. For example, a chapter on methods for creating page objects explains how to use the workflow class to navigate to a landing screen. Within each chapter, step-by-step instructions describe how to implement processes, such as adding device management functions like WiFi toggling, setting languages and time zones, and unlocking a device.

The book covers all the basics of automation framework, explaining how to create a wireframe with Spring-Boot, configure Gradle, add BDD capabilities with Cucumber, and other elements of design. Complex ideas, such as of API testing and adding localization testing capabilities, are broken down into comprehensive steps. Full-page-sized screenshots of completed example codes or other charts accompany most examples, showing the results of different code elements.

Though sparse, the text is clear and accessible. Its less-is-more approach eliminates fluff and superfluous information, making it seem sleek and minimal—a wireframe for automation framework building. Although not designed as a workbook with individual exercises, there is plenty of white space for taking notes, jotting down ideas, and planning. Throughout, the book indicates best practices and offers troubleshooting for common problems, such as issues when testing multiple apps in the same test suite. Its tone is confident and empowering, delivering firsthand knowledge as well as professional tips.

Change Your Life and Career by Graduating from Test Engineer to Test Architect in 21 Days is a generous, polished open-source guide for test engineers who want to take their coding careers to the next level with mobile development.

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