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**(CHAPTER 91-97)**

# **WET DILUTES PERFORMANCE BOTTLENECKS**

In this chapter it talks about the concept of WET code (Write Everything Twice or We Enjoy Typing) and its impact on identifying and addressing performance bottlenecks and the importance of addressing WET code as a means of improving performance diagnosis and optimization in software applications. By refactoring redundant code and focusing on critical paths, developers can streamline performance tuning efforts and enhance the overall efficiency of their codebases.

# **WHEN PROGRAMMERS AND TESTERS COLLABORATE**

In this chapter it talks about the importance of collaboration between programmers and testers in achieving high-quality software outcomes. By working together closely, sharing responsibilities, and fostering a culture of continuous improvement, teams can deliver software that is reliable, resilient, and meets the needs of end-users.

# **WRITE CODE AS IF YOU HAD TO SUPPORT IT FOR THE REST OF YOUR LIFE**

In this chapter it talks about the importance of adopting a proactive and forward-thinking approach to code development, focusing on maintainability, future-proofing, sustainability, and user-centricity to ensure the long-term success of software projects.

# **WRITE SMALL FUNCTIONS USING EXAMPLES**

In this chapter it talks about the importance of clarity and simplicity in code. By focusing on small functions, each performing a single task, developers can create code that is easier to understand, maintain, and test. By starting with examples of function usage and iteratively refining the implementation, developers can create code that is easier to understand, maintain, and test. This approach fosters collaboration, improves code quality, and enhances the overall development process.

# **WRITE TESTS FOR PEOPLE**

In this chapter it talks about the importance of writing tests that are not only effective for verifying the correctness of software but also serve as valuable documentation for developers and stakeholders.

By treating tests as valuable documentation and communication tools, developers can ensure that their tests not only verify correctness but also enhance understanding and maintainability of the codebase.

# **YOU GOTTA CARE ABOUT THE CODE**

In this chapter it talks about the importance of caring deeply about the quality of code and taking a professional and craftsmanship-oriented approach to software development. By caring about their work and striving for excellence, developers can contribute to the success of their projects and advance their careers in the field.

# **YOUR CUSTOMERS DO NOT MEAN WHAT THEY SAY**

In this chapter it talks about the importance of understanding customer behavior and preferences in software development. By combining qualitative feedback with quantitative data analysis and adopting an iterative, user-centric approach, developers can create software that truly meets the needs of its users and delivers a positive user experience.