



Checklist Async Communication

H Kauffman



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Programming 16-Bit PIC Microcontrollers in C Lucio Di Jasio, 2011-12-14 This guide by Microchip insider Lucio Di Jasio teaches readers everything they need to know about the architecture of these new chips how to program them how to test them and how to debug them

Software Architecture: The Hard Parts Neal Ford, Mark Richards, Pramod Sadalage, Zhamak Dehghani, 2021-09-23 There are no easy decisions in software architecture Instead there are many hard parts difficult problems or issues with no best practices that force you to choose among various compromises With this book you ll learn how to think critically about the trade offs involved with distributed architectures Architecture veterans and practicing consultants Neal Ford Mark Richards Pramod Sadalage and Zhamak Dehghani discuss strategies for choosing an appropriate architecture By interweaving a story about a fictional group of technology professionals the Sysops Squad they examine everything from how to determine service granularity manage workflows and orchestration manage and decouple contracts and manage distributed transactions to how to optimize operational characteristics such as scalability elasticity and performance By focusing on commonly asked questions this book provides techniques to help you discover and weigh the trade offs as you confront the issues you face as an architect Analyze trade offs and effectively document your decisions Make better decisions regarding service granularity Understand the complexities of breaking apart monolithic applications Manage and decouple contracts between services Handle data in a highly distributed architecture Learn patterns to manage workflow and transactions when breaking apart applications

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provides practical information to accomplish your goals With a complete explanation of the 4 phases and 12 steps of a benchmarking venture this book serves as a reference and supplies checklists highlighting actions to be taken during each stage Four detailed examples provide different perspectives of benchmarking projects

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