

Software Architecture for Business

Lina Khalid

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 Springer

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Preface

Software architecture has many axes when you first begin with it: the business goals of the system, the architecture requirements of the system, etc. This book is where you can gather all the knowledge on everything you need to know regarding software architecture.

This book, which mainly focuses on software architecture and its relation to business, is for students who just start their studies in software engineering field and are in the first course on software architecture; it helps them know the main concepts on software architecture and highlights their thoughts on relating this concept with business context. It shows that through building high-quality products, it helps the architects in the business field to think more efficiently in qualities through building the architecture of the products.

I have been trying to gather the sum of my knowledge in the software architecture field in one place to make it simple, short, yet thorough, and all-inclusive, and here it is, right between your hands. This is the perfect guide for the beginners in software architecture. The reason why I am proud of what I managed to put together is not only because of the knowledge contained within this book but also because I believe this is suitable for any student especially the beginners in the field.

So, whether you are taking your first class in software architecture or you are new to a job in this field, this is the book for you.

This book has two main pillars: the first one is software architecture and its relation to quality and the techniques that are used to gather information for quality, such as QAS and QAW, and the second pillar is the business world and how to build high-quality products through software architecture, which would make them competitive in the market.

This will be worth your time.

Good luck!

Lina Khalid

Acknowledgment

First of all, I thank God for answering my prayers and helping me through my journey.

Many thanks to the Springer team for guiding me through this process.

Many thanks go to the light of my life, Leen, for her courage and support and for always giving me a push. Thank you, Leen.

I hope all my efforts yield a well-guiding book for students all over the world.

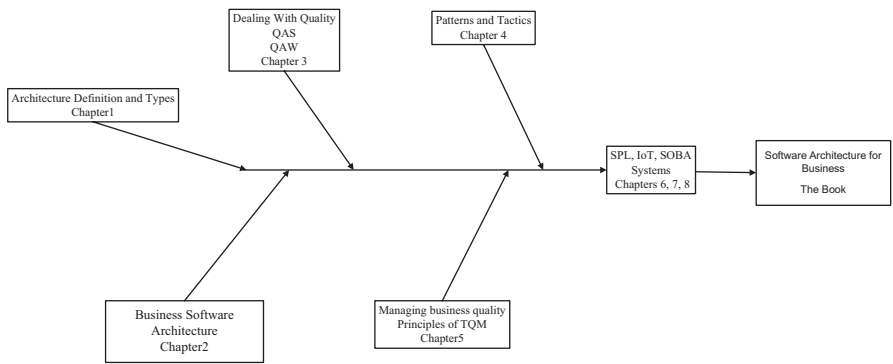
Lina

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