



# Epilog

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# Important Take-Aways

- What architecture is, why it's important, what influences it, and what it influences.
- The role that architecture plays in a business, technical, project, and professional context.
- The symbiosis between architecture and quality attributes, how to specify and achieve quality attribute requirements
- How to capture the architecturally significant requirements for an architecture.
- How to design it, document it, guide an implementation with it, evaluate it to see if it's a good one for your needs, reverse-engineer it, and manage a project around it.
- How to evaluate an architecture's cost and benefit, what it means to be architecturally competent, and how to use architecture as the basis for an entire software product line.
- Architectural concepts and patterns for systems on the current technological frontier – edge applications and the cloud.



# How Do You Sell Your Organization on the Value of Architecture?

- **Speak the right language.** The decision-makers in your organization care about products, architectures. They care about ensuring that the products are competitive in the marketplace. You have to translate these market terms into technical decisions.
- **Speak the right language, part 2:** Project managers care about reduction of technical risk, reliable and realistic scheduling and budgeting, and planning the production of those products. Justify the use of architecture methods in these terms.
- **Get involved.** Get involved in requirements gathering, in testing, in operations. Understand how to sell your ideas in these environments.
- **It's the economy, stupid.** Think in, and couch your arguments in, economic terms.
- **Relish small victories.** Organizational change is difficult and slow. Organizations have inertia. Enjoy those victories you achieve.



# Enjoy Your Profession

- You will spend many years working in your chosen profession.
- If you enjoy yourself; those years will go fast.