

Architecture Soft Skills

Part 1

architecture soft skills

Application Architect

Enterprise Architect

Integration Architect

Technical Architect

Information Architect

Security Architect

Data Architect

Network Architect

Systems Architect

Solutions Architect

Business Architect

architectural decisions

is the decision to use java
server faces an architectural
decision?



architectural decisions

is the decision to use a web-based client an architectural decision?



architectural decisions

an architect may be **responsible** for making technology decisions, but the decision is not an architectural one

architectural decisions

the choice of technology should
not drive the architecture

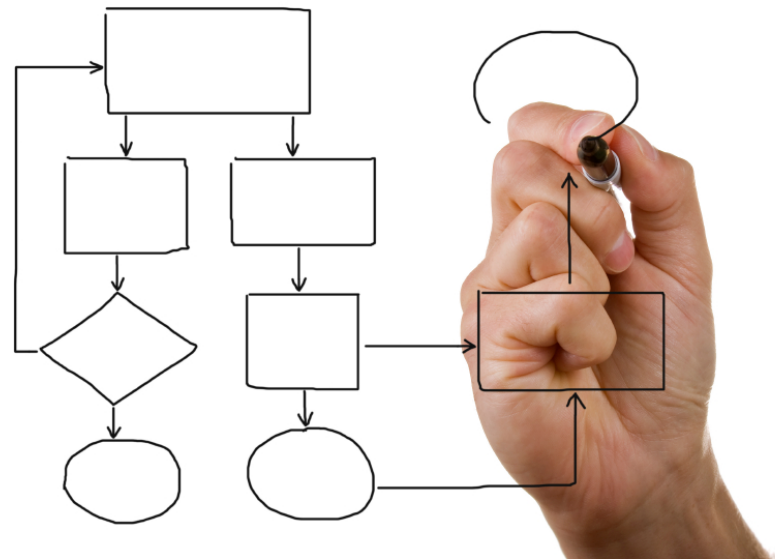
expectations

analyze technology, industry, and
market trends and keep current with
those latest trends



expectations

analyze the current technology
environment and recommend solutions
for improvement.



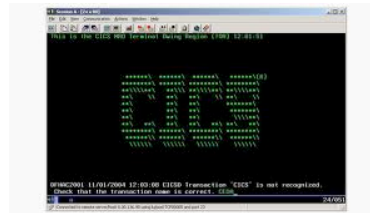
expectations

ensure compliance with the
architecture



expectations

have exposure to multiple and
diverse technologies, platforms, and
environments



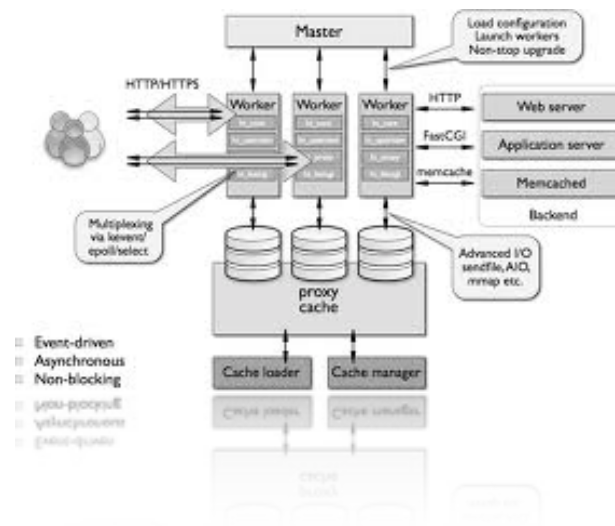
expectations

possess exceptional interpersonal skills, including teamwork, facilitation, and negotiation



expectations

define the architecture and design principles to guide technology decisions for the enterprise



expectations

understand the political climate of
the enterprise and be able to
navigate the politics



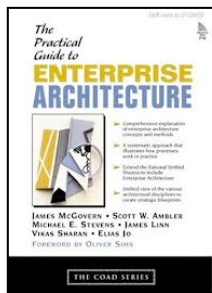
architecture aspects

architecture aspects

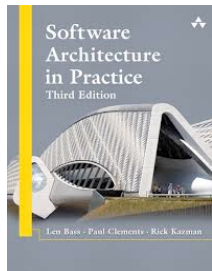
for more information



97 Things Every Software Architect Should Know,
Monson-Haefel et.al, O'Reilly



A Practical Guide to Enterprise Architecture,
McGovern et.al, PTR



Software Architecture in Practice 3rd Edition,
Bass et.al, Addison Wesley

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Published Books:

Java Message Service, 2nd Edition

97 Things Every Software Architect Should Know

Java Transaction Design Strategies



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