Architectural

# Other Resources

Chart, box and whisker chart

Description automatically generated

Diagram

Description automatically generated

We should use arrows one way and two accordingly and shapes doesn’t represent any meaning, we just need to be consistent in shapes.

Do not use acronyms in the image, use the full name. We should be consistent with color and choose blue for a perfect color.

We should have a key section to define the meaning of different attributes used in the diagrams –

Diagram

Description automatically generated

Below is an unreadable version –

Diagram

Description automatically generated

This is an improved understandable version of above –

Diagram

Description automatically generated

A whiteboard with writing on it

Description automatically generated with low confidence

We describe the following levels and diagram names:

* Level 0 — Business Capabilities Diagram: The key audience is business executives and non-technical stakeholders.
* Level 1 — Technology Capabilities Diagram: The key audience is CIOs, CTOs, CISOs and Strategy & Planning managers.
* Level 2 — Architecture Diagram: The key audience is Designers and Project Managers.
* Level 3 — Design Diagram: The key audience is coders, testers and architects.

Five architecture diagrams types

* Application Architecture Diagram
* Integration Architecture Diagram
* Deployment Architecture Diagram
* DevOps Architecture Diagram
* Data Architecture Diagram

The Flow Diagram - The most generic and generally broadest-reaching diagram you can make is the flow diagram. It is a medium- to high-level diagram that shows all the pieces of a workflow. This diagram illustrates the moving parts in a business process.

Diagram

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The Persona Diagram - It is important to show that your architecture solves the business problem. A persona diagram describes a chronological view and actors in a particular workflow. This is your best tool for proving that you’ve taken the business into consideration when developing your solution.

Graphical user interface, application

Description automatically generated

The Infrastructure Diagram - The infrastructure diagram is a “what you see is what you get” model. It represents everything that has been implemented. A low-level diagram in nature, it is meant to be inclusive of everything that exists in a service/application/ecosystem. The purpose of this diagram is to show what has been built and how the system currently works. Consider this a blueprint of the application you built.

Diagram

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A picture containing graphical user interface

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