

ApplyForMe System Components

There are two major components of the ApplyForMe system, namely:

1. Member
2. Server

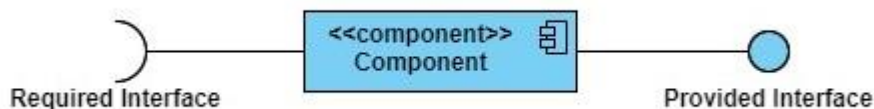
Member Component

This entails the system users – the professional (job applicant) and the applier (one who applies to the jobs on behalf of the professional).

Server Component

This is the actual computer hosting the ApplyForMe system. Includes database and code.

The ApplyForMe System Components diagram



Definitions:

Provided Interface

This indicates what the component provides to the rest of the system or the next component.

Required Interface

The component takes information/data it requires through the required interface.

Components

1. Database component

This serves as the storage for all ApplyForMe data. This component provides member data and professional metadata to the rest of the system.

2. Server Session and Authentication components

Server session component is responsible for starting up and running the server.

The Authentication component performs necessary security checks to verify validity of the system users.

3. Member Session component

Responsible for handling user sessions. This component supplies the professional metadata information.

4. GUI component

This provides the user interface, a way through which system users interact with the system.

It requires professional metadata and member data and provides submission data to the submission component.

5. Professional Metadata component

Supplies professional metadata to the GUI.

6. Submission component

Receives submission data from the GUI and proceeds to provide it to the database component for persistence.

All users interact with the system through the GUI, in turn interacting with either member data, professional metadata, or submission.

Developer can submit, edit, or view member data and professional metadata. He/she can also view submission details.

Applier interacts with professional metadata and uses it to create a submission.