• An initialization function that is called when the ACE begins.

• An exception handler to receive packets sent by the microblock component and (optionally) an NCL program.

• A set of action functions that each correspond to one possible packet classification.

• A set of crosscalls the ACE is willing to accept.

• A set of timer functions used to handle timed events.

• A set of callback functions used to handle returned values.

• A termination function that is called when the ACE terminates.

Figure 23.4 Pieces of code a programmer creates when using the Intel SDK to build an ACE. Some items, such as the initialization and termination functions, are required; others are optional.