Appian Certified Analyst

Course Duration 5 Days (40 Hours)

Course Outline

Introduction to the Appian Platform

- Identify the purpose of each Appian object
- Identify commonly used Appian resources (i.e., Appian Community, playbook, help documentation)
- Recognize role-based application security
- Describe common Appian use cases (i.e., platform capabilities)
- Recognize different Appian user experiences
- Differentiate between Appian Designer, Appian Process Modeler, and Cloud Database
- Design the user experience (in collaboration with the development team)
- Identify use cases likely to require third-party components (e.g., DocuSign, Google APIs)

Appian Software Development Lifecycle (SDLC)

- Identify the role of the analyst across all phases of the SDLC (initial, build, release, optimize)
- Recognize the roles and associated responsibilities of team members
- Differentiate between various stages of the Appian SDLC
- Describe the scrum lifecycle of a user story, including Definition of Done (DoD) and Definition of Ready (DoR)
- Explain the different agile scrum ceremonies
- Identity use cases for various environments
- Evaluate the test scenario before user acceptance testing (UAT)

Requirements Gathering

- Identify the purpose of requirement gathering
- Identify the characteristics of requirements gathering
- Explain how Appian features can address common business requirements
- Identify important elements when gathering initial requirements
- Translate customer requirements into user stories and Appian development plans

- Solve common challenges in requirements gathering
- Explain when common UI components should be used for Appian interfaces

User Story Creation

- Illustrate the standard user story format
- Categorize user stories and collect appropriate requirements based on categorization
- Work with the Product Owner in managing product backlog
- Identify the story status (e.g., Draft, Defined, Done)
- Explain the different components of a story (e.g., description, acceptance criteria of use case, dependency)

Business Process Modeling

- Identify different integration types (e.g., JSON REST, SOAP WS, Connected Systems)
- Illustrate the best method to clearly define user roles when creating a process model diagram
- Identify common Business Process Model Notation (BPMN) elements
- Specify which nodes would or would not be used in a given scenario
- Explain the most common gateway types in the Appian Process Modeler
- Describe the benefits of creating a future state process model with SMEs
- Identify automation opportunities from a given process