Appian Masterclass with POC

Course Duration: 24 hours

Course Description:

This comprehensive course on Appian is designed for participants to learn Appian and its various objects. It covers the essential objects required for Appian development, helping to accelerate your learning journey. The course provides an in-depth understanding of application development and various Appian objects, including understanding problem statements, creating data models, user management, Appian expressions and data types, functions, interfaces, process models, process reports, and debugging errors. This course offers a balanced approach by integrating theoretical knowledge with practical applications to ensure a comprehensive learning experience.

Course Objectives:

In this course, you will learn about—

- Appian terminology
- Understanding the Problem Statement
- Data Model for the Application
- Creating Users and Adding to Groups
- Appian Expressions and its Data Types
- Appian Functions, Interfaces and process models
- Debugging Errors

Table of Content

Module 1: Getting started with Appian
- Introduction to Appian
- Appian Core Capabilities
- Appian's Case Management Studio
- Database and its usage
- Relationships and its concepts
- Create an Entity Relationship Diagram (ERD)
- Appian Community Registration
- Appian Designer Overview
- How an application looks in Appian

Module 2: Development with Appian

- Create your First App
- Create Users
- Create Groups and its permissions
- Appian Folders
- Data Types
- Create Tables using Record Type
- Appian Data Types
- Expressions in Appian
- Constants and Local Variables
- Introduction to Functions
- Important Functions

Module 3: Interfaces in Appian
- Introduction to Interfaces
- Layouts
- Input, Selection and Display Fields
- Images
- Actions
- Links
- Buttons
- Grids
- Creating Form Layouts
- Mapping Rule inputs

Module 4: Process Model
- Overview of Process Model
- Process Variables
- Process Alerts & Data Management
- User Input Task & Exception flow
- Script Task - Working & it's use
- Gateways
- Smart Service - Write Records
- Records
- Sites

Module 5: Additional Development components
- Approval Flows
- Types of Process Model
- UI enhancement changes
- Reports
- Security configurations
- Debugging and resolving errors

Project: Design a Proof of Concept for The Medical Test Management System