Certified Pega System Architect (CPSA) Course Curriculum

STRUCTURE

Certified Pega System Architect Training

About Croma Campus:

Croma Campus Training & Development Private Limited is an education platform since 2010 providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty and industry.

- Hands-On Live Projects
- Simulation Test Papers
- Industry Cases Studies
- 61,640+ Satisfied Learners
- 140+ Training Courses
- 100% Certification Passing Rate
- Live Instructor Classroom / Online Training
- 100% Placement Assistance

Croma Campus Training Program Deliverables:

- **Session Recordings** - Original Class Room Voice & Video Recording
- **Training Material** - Soft Copy Handbooks
- **Assignments** - Multiple Hands-on Exercises
- **Test Papers** - We provide **Practice Test** as part of our course to help you prepare for the actual certification exam.
- **Live Case Studies**
- **Live Projects** - Hands-on exercises and Project work. You will work on real time industry-oriented projects and assignments for each module to practice.
- **Key focus on Hands-on exercises and Project work**. You will work on real time industry-oriented projects.
- Faculty with more than **10+ Years of Experience** in the Industry.
- **Technical Resume Designing & Job Assistance:** With more than 100+ Clients across the Globe and we help learners to get a good job in their respective field. We also help learners with resume preparation.
- **Interview Q&A**
- **About Croma Campus Training Certificate:** Croma Campus will provide you with an industry-recognized (Certified by **ISO 9001:2015** & **E-Cell IIT Jodhpur**) course completion certificate, which has lifelong validity.
- **How I unlock my Croma Campus Certificate:** Attend Complete Batch & Submit at least One Completed Project.

About Training Program: The Pega Certified System Architect (PCSA) Version 8.4 training is for developers and technical staff members who want to learn how to develop Pega applications. This training program is the first level in the System Architect Certification path and provides a baseline measurement on your knowledge of Pega applications.

Certification Exam Format and Information:

- **Exam Name:** Certified System Architect (CSA)
- **Exam Duration:** 90 Mins
- **Exam Type:** System Architect
- **Exam Code:** PCSA
- **Exam Format:** Multiple Choice
- **Number of Questions:** 60 Questions
- **Exam Fee:** $175 USD
- **Pass Score:** 65%

Module 01: Case Management

- Design a Case Lifecycle, Stages, Case Statuses, Adding Instructions to Assignments
- Add a Service Level: Urgency, Goals, Deadlines, Passed Deadlines
- Route Assignments to Users, Work Groups, Work Queues
- Configure Approval Processes, Cascading Approvals, Authority Matrix
- Configure and Send Email Correspondence
- Identify Duplicate Cases; Create Temporary Cases
- Identify and Add Optional Actions
- Configure Conditions on a Decision Step
- Skip a Stage or Process
- Pause and Resume Case Processing; Wait Steps
- Attaching PDF Files to a Case; Automate Decisions, Decision Tables, Decision Trees

Module 02: Data and Integration

- Describe a Data Object; Group Related Data
- Configure Data Types, Create Data Objects
- Identify and Create Calculated Values
- Make Data Available to an Application; Add Data Records to a Data Type
- Integrate with External Applications
- Describe Relationships between Data Types, Cases, and Systems of Record
- Validate Data; Configure Data Validation Rules by Using Business Logic
- Configure a Data Transform to Copy Data From One Case to Another
- Create Field Groups, Field Group Lists
- Manipulate Data, Set Default Property Values, Use Data Transforms
- Access Data Stored in a Case: Persisting Sourced Data, Refresh Strategies, Populate UI Controls

- Save Data to A System of Record
- Simulate and Add External Data Sources

Module 03: Security

- Manage User and Role Assignments
- Configure Security Policies
- Manage Application Access

Module 04: DevOps

- Use Unit Test Rules
- Create and Execute Scenario-Based Test Cases

Module 05: User Interface

- Identify and Configure Fields and Views
- Style an Application, Use Themes
- Customize Portal Content, Dashboards
- Configure Responsive UI Behaviour for a View
- Customize Form Appearance, Visibility Settings, Controls
- Display List Data and Group Fields In Views

Module 06: Application Development

- Manage Application Development, User Stories, Feedback, Bugs
- Identify Roles on a Pega Project
- Create And Maintain Rules, Rulesets, Classes, Inheritance
- View Data in Memory; Clipboard Tool, pyWorkPage
- Debug Application Errors; Tracer

Module 07: Reporting

- Create Business Reports
- Identify Types of Reports
- Organize Report Results, Use of Columns And Filters