



Certified PEGA Senior System Architect (PCSSA) Course Curriculum

STRUCTURE



Certified PEGA Senior 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 Classroom 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 Certified Pega Senior System Architect version 8.7 training validates the ability to use Pega to design and build for reusability across multiple lines of business, and includes applying best practices, understanding application debugging, understanding performance tuning and system maintenance techniques, and addressing security/access requirements in an application.

Certification Exam Format and Information:

- **Exam Name:** Pega Certified Senior System Architect (PCSSA)
- **Exam Duration:** 90 minutes
- **Exam Type:** Senior
- **Exam Code:** PCSSA
- **Exam Format:** Multiple Choice, Multi-Response and Drag and Drop Questions
- **Number of Questions:** 60 Questions
- **Exam Fee:** \$ 295 USD
- **Pass Score:** 70% and above

Module 01: Application Development

- Define the Enterprise Class Structure
- Create an Application with the New Application Wizard
- Understand the Rule Resolution Process; Adjust Rule Availability
- Identify How Circumstancing Affects Application Behaviour
- Circumstance Rules on a Single Variable or Multiple Variables
- Differentiate Between a Queue Processor and a Job Scheduler
- Identify the Role and Elements of Activities in Case Processing
- Automate Actions When a Property Value Changes
- Promote Rule Reuse with Relevant Records
- Identify the Role and Impacts of Application Versioning, Use of Ruleset Skimming
- Configure and Validate Application Rulesets
- Branch Rulesets for Parallel Development
- Migrate an application, Use of Product Rules

Module 02: Case Management

- Differentiate Between Work Groups, Work Queues, And Organizational Structures
- Configure Parallel Processing for Cases
- Manage Concurrent Case Access, Locking Strategies
- Configure Flow Action Pre- and Post- Processing
- Extend Service-Level Agreement Configurations

Module 03: Data and Integration

- Validate Data Against a Pattern
- Identify Use Cases for Keyed Data Pages

- Exchange Data with Other Applications
- Manage Integration Settings
- Address Integration Errors in Connectors
- Expose an Application with a Web Service

Module 04: User Experience

- Create and Customize Pega Web Mashups
- Configure Pega Web Mashup Authentication

Module 05: Reporting

- Design Reports with Multiple Sources; Associations and Joins

Module 06: Performance

- Measure System Performance; Use of Performance-Related Tools
- Debug System Performance
- Review Log Files: Distinguish System Events and Performance Events

Module 07: Security

- Distinguish Between Role-Based, Attribute-Based, and Client-Based Access Control
- Organize and Manage Case Attachments
- Secure Data with Data Encryption

Module 08: Mobility

- Differentiate Between the Delivery Options for Mobile Devices
- Design Applications for Mobile Use; Use of Certificate Sets