

LSA Immersion Program: Lead System Architect

OEM: Pega • Code: LSA_IMMERSION_PROGRAM_LEAD_SYSTEM_ARCHIT

COURSE DESCRIPTION

The LSA Immersion Program is a training program that strengthens design and architectural principles critical for building enterprise applications. The program supplements core training by exploring design thinking and architectural skills in depth. Its primary goal is to prepare participants for the Application Architect role. Participants can design robust solutions for enterprise applications and guide and mentor team members to develop strong design and implementation capabilities. Focus on tasks that a Lead System Architect performs to develop a Pega Platform™ application and prepare for the Certified Pega Lead System Architect (CPLSA) exam. The LSA Immersion Program is a new format for LSA training that covers core design thinking and architectural concepts. It complements the LSA Pega Academy self-study course and includes instructor-led live sessions. The program accelerates readiness for the Lead System Architect (LSA) role and certification by strengthening advanced design and architecture capabilities. What the program delivers Center-out® business architecture Pega GenAI™ architecture Case design patterns and Situational Layer Cake Data modeling and security design best practices Modular, reusable enterprise application structure Pega best practices for enterprise application development Alignment Supports LSA Architecture Exam and LSA Application Design and Build Exam Complements Pega Academy self-study through live instructor-led sessions Program focus and scope Serves as a strategic accelerator for enterprise application development Deepens understanding of advanced architectural concepts required of a Lead System Architect Builds on foundational knowledge gained through Pega Academy self-study courses Emphasizes architectural decision-making and design trade-offs over step-by-step implementation Uses instructor-guided design scenarios and reference solutions to illustrate concepts

AUDIENCE PROFILE

- This section doesn't contain any content.

PREREQUISITES

- Senior System Architect

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Identify design options in Pega Platform for particular situations and evaluate these options to form recommendations.
- Employ an analytical approach toward designing a long-lasting Pega Platform solution.
- Design a Pega Platform solution that is built for change.

Module 1: Course Outline

- Constellation Adoption
- Infrastructure and Architecture
- Planning and Design
- Implementation and Deployment