Online Certification in Pega 8.6 CSA

By The IoT Academy

ABOUT THE PROGRAM

This certification is the first level in the System Architect certification path and provides a baseline measurement on your knowledge of Pega applications. PEGA course is built as a structured one by well experienced IT professionals that covers PEGA certification topics. Our definitive PEGA training from experienced industry professionals allows you to gain thorough expertise in the core fundamentals of PEGA advanced topics at the highest level from scratch . In addition to the outstanding knowledge delivery in BPM, our expert trainers will also provide enhanced support to learn PEGA in crashing the PEGA CSA certification. You will work with various tools and real-time projects when you learn PEGA Course online. Besides, you will acquire real-time working knowledge and understand practically everything. This is best PEGA online training which helps you to gain in-depth information. You will gain mastery in PEGA software at the end of this PEGA training course. Then you will be able to create applications independently with high scalability.

ABOUT THE
The IoT Academy

The IoT Academy is an NCR Based Firm founded and guided by a group of IT Professionals having excellent experience in various IT Sectors and who have been working in MNCs for past years. We are a fast emerging company imparting quality and affordable programs for colleges and individuals. We are specialized in education and skill development programs which can help you brighten your career.
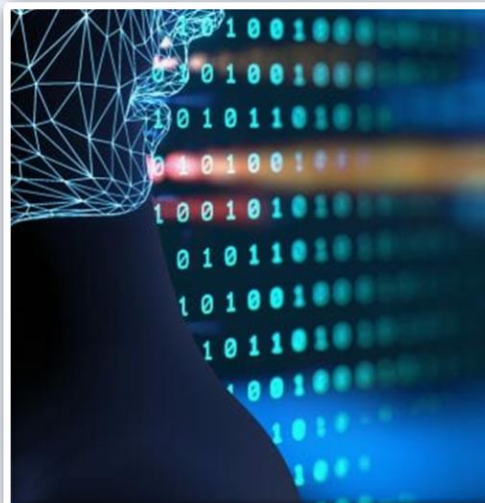
We offer the best training programs related to Internet of Things (IOT), Embedded systems, Big Data, Data analytics, Industrial IoT, Industry 4.0, Python, Artificial Intelligence and Machine Learning.We emphasis on hands-on training and experiments. This provides you with an edge while preparing for a better job and interviews. For training purposes we have developed experimental boards in-house. Our collaborations with various industries help us to offer you up to date knowledge that translates into our training courses and gives us edge over other training Institutes.

PROGRAM HIGHLIGHTS

This 4-month program is uniquely designed by The IOT Academy and industry leaders to help you learn exactly what the job market demands.

Certification from The IOT Academy

The IoT Academy Career Service from WeITGlobal

Hands-on program and Industry-Grade Capstone Projects

Industry-relevant skills for new pega CSA 8.6

Designed by leading academic and industry experts

PROGRAM BENEFITS

Practical Knowledge

Live instructor-led online classes by industry experts.

Curriculum

Curriculum designed by professors from pega and industry experts.

Support and Guidance

Lifetime access to our Learning Management System and Program Support

Career Guidance and Placement Support

Complete access to a plethora of our Career Assistance and Placement Services

Personalised Attention

Dedicated technical and non-technical teams to resolve all your doubts

Doubt Clearing Sessions

24x7 subject matter expert support for your technical/non-technical doubts

Certificate/Credentials

Certificate of Completion from the IOT Academy.

Immersive Learning Experience

A unique learning ecosystem to give you an offline-like immersive experience

PROGRAM PEDAGOGY

Learn from one of the best faculty in India through live online sessions. While Academic Professors will help you t provides learning and providing a better understanding of the Pega software tool used for the management of the business. You will learn to build a computer from scratch, just like any other regular programming. It is now easy to install and easy to learn. through real-world projects.

- 2-Month Online Learning
- Live Ask Expert Anything Sessions & Code
- Code Reviews & Personalized Feedback
- 3-4 Hours Per Week Live Instructor

PEGA CERTIFIED System Architect

- Project Work
- Doubt Resolution on LMS
- Live Test, Home Assignments

PEGA

PROGRAM CURRICULUM: LEARNING PATH

Master **Industry-relevant skills for new age Pega CSA 8.6** through the most relevant curriculum designed by The IOT academy and leaders from the industry.

Introduction to PRPC

Module 01

What is Pega, What is BPM, What is Case Management, What are the new features in Pega 8.6 version

Introduction to User Portals

Module 02

What are the Pega Portals in Pega, How to access different Portals, Manager Portal, User Portal, Developer Portal

Introduction to Fields and Data Elements and Creating a Data Model

Module 03

What is Data Model, What is the best practice for designing data model, What is the property and what are the property models, How to implement in real time applications

Introduction to UI and Form Design

Module 04

How to Design UI forms, What are Flow Actions, What is Pre-Processing and Post Processing

Class Structure and Rulesets

Module 05

What is class Structure, What are the layers in class structure and how to design, What are rulesets and what is the relation between rule and ruleset

Working with Class Group/Work Pool

Module 06

What is Class group, Difference between Data and Work Classes

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Process (Flow Types)

Module **07**

Create a flow and how can we use flow shape, Create a Screen flows, Call a Sub-flow from Main Process flow

Case Management

Module **08**

How to Configure Stages and Steps, How to Define steps and Process, How to skip process, What is PyDefault

User Interface

Module **09**

How to create a Section, Create a Section Containing Multiple Layout, Adding a Section to a Flow Action, How to embedded in to another section, Advanced UI, Conditionally Display a Layout Using a When Rule, Conditionally Display Property Fields, Create a Dropdown and Auto Complete, Table layout (Row/Tree/Grid), Dynamic Layouts Settings and different formats

Decision Rules

Module **10**

Decision table, Decision tree, Map Value, How to Unit and Debug

Activities

Module **11**

What is Activity, How to use methods, Obj-Methods, RDB-Methods, Validation Methods, Property-Methods, Page-Methods, Flow-Methods, Commit/Rollback, Exit-Activity & Activity-End, Call & Branch, Advanced Activities, Create an Activity with a precondition and Transition step, Create an Activity to Write Data Table

Routing

Module **12**

What is Routing and how we can use it in real time, Assigning the work to Worklist and Work queue, Advanced level routing, To Skill Based routing, To Current Operator

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Validations
Module **13**

Types of validations, Difference between Rule-Edit-Validation and Rule-Obj-Validation

Declarative Rules
Module **14**

Declare Expression, Declare on Change, Declare Constraints, Declare Trigger

SLA (Service Level Agreements)
Module **15**

What is SLA, SLA Types, Assigning SLA to Assignment, Assigning SLA to Work-Object, Testing SLA

Connecting to External Data Base Using Connect-SQL
Module **16**

How to Use Dynamic SQL When Connecting to External DB, Connect-SQL, RDB Methods, How to fetch and Store to External DB

How to Send a Correspondence (E-mail)
Module **17**

Manual Correspondence, Automatic Correspondence, Correspondence Fragment., Configuring E-mail (Inbound/Outbound)

Configuring Web Services
Module **18**

How to Configure Soap Service, How to Configure Connect Soap, Debug and Error handling, How to configure Rest service, How to configure Connect Rest, Error handling and debugging

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Migration/Deployment (Import & Export)

Module **19**

How to create RAP File., How to Code Push to multiple environments

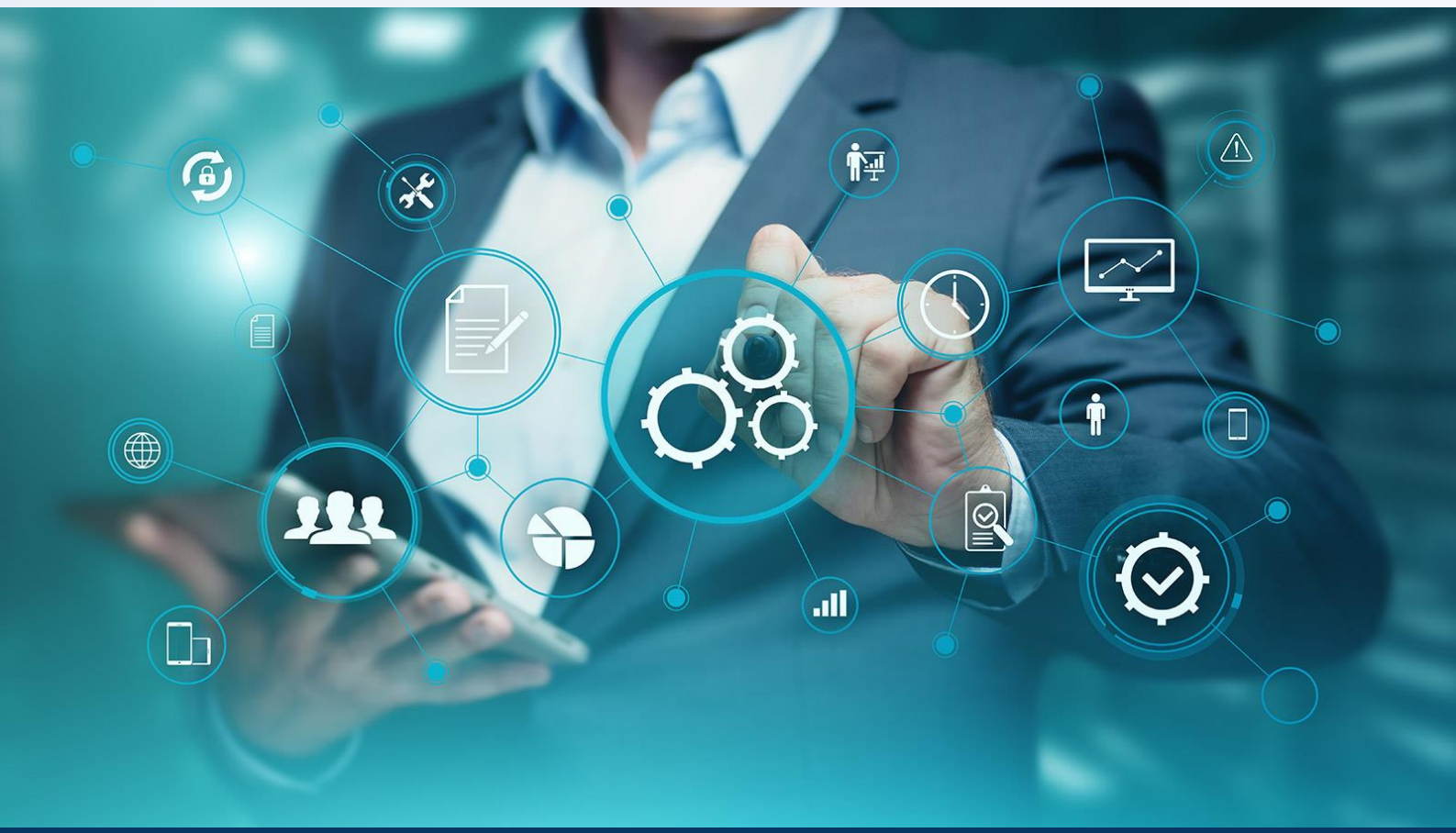## Working with Agents

Module **20**

Advanced Agents and Standard Agents, What are the New Concepts in Agents

Debugging tools

Module **21**

Clipboard, Tracer, LiveUI, PAL.

CAPSTONE & LIVE SESSION PROJECTS

The projects and assignments will help you accumulate real-world experience in different industries.

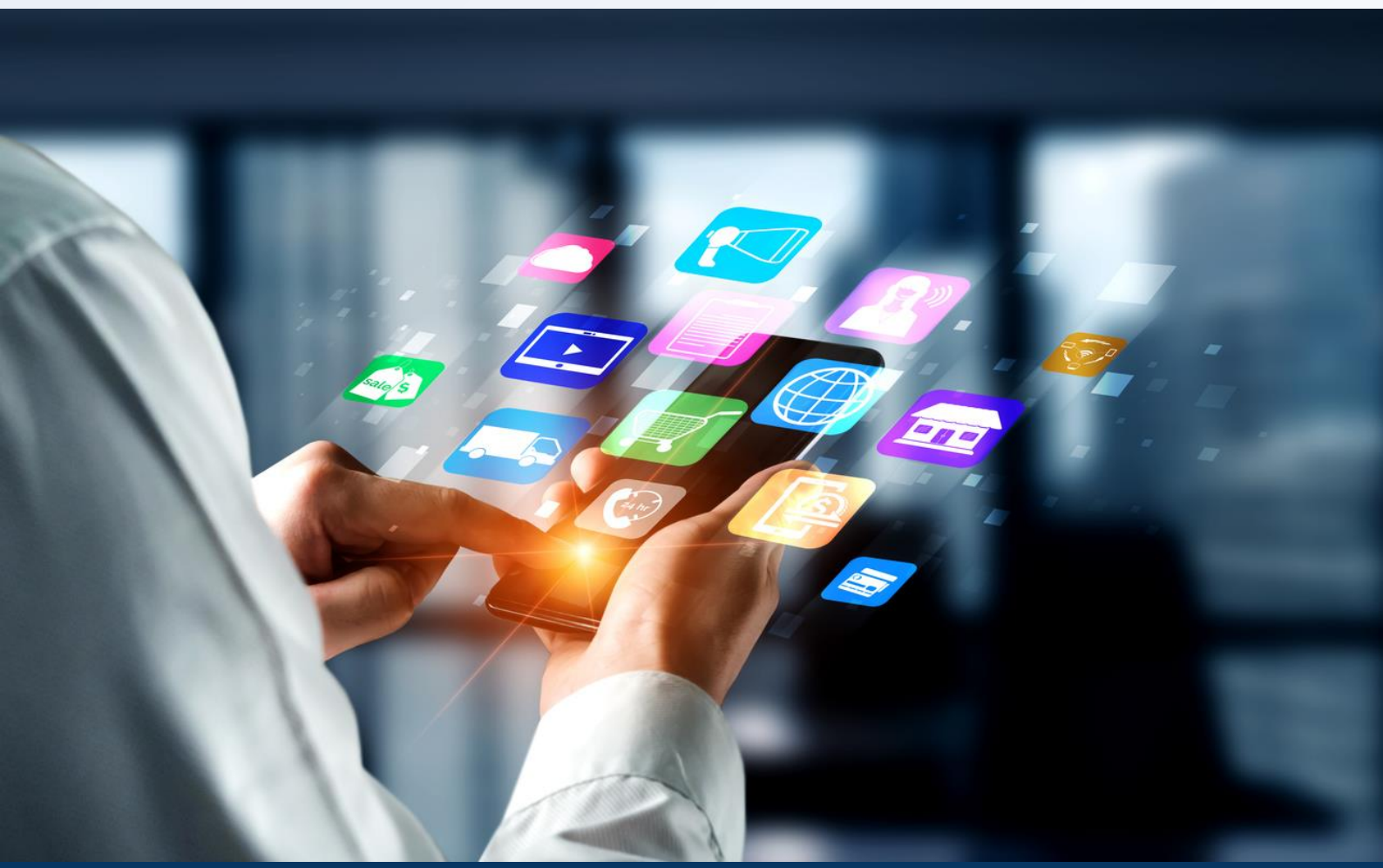Retail Industry

Healthcare Industry

Banking Sector

Production industry

Finance Sector

Manufacturing Segment

CAPSTONE PROJECT

Industry projects will be a part of your Pega CSA 8.6 to consolidate your learning. Industry projects will ensure you have the real-world experience to start your career in Pega CSA .

- 10+ Essential Tools
- Designed by Industry Experts

Project 1:- Insurance Project

Client profile updates,Claims processing,Underwriting processes,Policy administration and servicing.

Project 2:- Financial Services Project

Exception processing (overrides for high-value customers or low-risk transactions).

CAREER ASSISTANCE SERVICES

Live Career-Oriented Webinars

Live webinar sessions that include curriculum and career services walkthrough to help learners understand their learning objective and expectations of hiring managers.

Leadership Skill Development Sessions

Recurring training sessions with experts to help learners develop Interpersonal & Leadership Skills.

1-on-1 Career Mentoring Sessions

One-on-one Career Mentoring sessions on how to develop the right skills and attitude to secure a dream job.

100% Placement assistance

Expert tips, sample interview questions, mock interviews with constructive feedback from industry experts to gain hands-on experience of technical rounds, HR round, and more.

Job Search Assistance & Job Feeds

Access to multiple job portals to help learners navigate through thousands of jobs including global remote jobs.

Profile Building Assistance

A dedicated Career Coach will provide expert tips on how to create an attractive, relevant resume and LinkedIn prole.

TOP RECRUITERS

HSBC · KPMG · IBM · wipro

Tech Mahindra · accenture · genpact · ORACLE

kotak Kotak Mahindra Bank · UnitedHealthcare · firstsource · HDFC BANK

ICICI Bank · WNS · Infosys Navigate your next · OPTUM Rx

OUR ALUMNI WORK AT

tcs · accenture · IKEA · KPMG

Mu Sigma DO THE MATH · BOSCH · genpact · IBM

EY Building a better working world · wipro · Infosys Navigate your next · Deloitte.

PROGRAM FACULTY, INDUSTRY EXPERTS

The best of academics and industry experts to give you a robust learning experience. We aim to give you a complete exposure to real-time and relevant industry applications of the concepts learnt.

Prof. Harish Deevi

Trainer

Working in IT Firm which helps in getting understanding on Realtime scenarios and CSSA
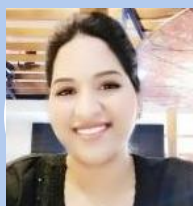
Profile

Prof. Samya Ganguly

Trainer

I am a certified Pega Lead System Architect, from Netherlands. In this field for almost a decade

Profile

Prof. Anitha V.

Trainer

Profile

Mr. Kaushlendra Sisodia

Industry Expert/Program Advisor

Director at Uniconverge Technologies, IIT Kanpur Alumnus

Profile

SUCCESS STORIES

The best of academics and industry experts to give you a robust learning experience. We aim to give you a complete exposure to real-time and relevant industry applications of the concepts learnt.

Sunita Devi Arya
Placed at
IKEA

Obtaining information from these industry insiders allows you to decipher the game's hidden codes, which will ensure your victory. The IoT Academy exceeded my expectations and assisted me in obtaining my dream job at IKEA.

Ravi Teja
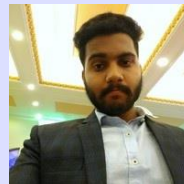**Placed at**
Infosys
Navigate your next

Every part of the training was well-organized and provided just what I required. The professors were excellent, the mentors were helpful, and the course was well-designed to meet all of the student's needs.

Srividhya HK
Placed at
IKEA

The IoT Academy assisted me in correctly channelling my energy, revising what I had learnt in college, and learning new things! Also, the industry training, which assisted me in getting a job at a reputed company.

G Shravan Kumar Reddy
Placed at
Infosys
Navigate your next

I wanted to improve my knowledge of Al and Machine Learning so that I could keep up with the newest trends and technology. IoT Academy is the name I've chosen for myself. The IoT Academy support staff and mentors were great help. "Highly recommended for people interested in learning about Al and Machine Learning."

Upon successfully completing this program, you'll earn **Online Certification in Pega 8.6 CSA by The IoT Academy** as the Knowledge Partner.

This certificate will testify to your skills as an expert in **Pega Certified System Architect**

Sample Certificate

PROGRAM ELIGIBILITY CRITERIA

Those wishing to enrol in the Online Certification in Pega 8.6 CSA will be required to apply for admission.

For admission to the Online Certification in Pega 8.6 CSA,candidates should have:

- Any Undergraduate Degree holder like BCA, B.Tech, B.E, B.Com etc with an average of 50% or higher marks.
- Basic understanding of programming concepts and mathematics. For candidates who do not know Python, we offer a free pre-program tutorial.
- Working Professionals with 2+ years of experience are preferred to apply for this program.

APPLICATION PROCESS

The application process consists of four simple steps. An offer of admission will be made to the selected candidates and accepted by the candidates upon payment of the admission fee.

1 — ### Online Application Form

Apply by filling a simple online application form You will be required to provide personal, educational, and professional details. Once we receive your details, our Admission Head will reach out to take your candidature further.

2 — ### Interview Process

Go through a screening call with the Admission Director's office who will gauge your passion and eligibility for the program.

3 — ### Scholarship & Offer Letter

Apply for the scholarship (not mandatory) and take the test. An offer letter will be rolled out to the selected candidates

4 — ### Admission & Batch Allotment

Complete the admission and make a quick block payment formality with assistance from our loan partners, you will be given course credentials and your learning journey will begin!

Program Information:

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The IoT Academy
Connecting The Unconnected

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