



# IBM Certified Solution Designer - Rational Software Architect

<b>Acronym/Nickname</b>		<b>Certification Body</b> IBM	
<b>Description</b>		<b>Certification Level</b>	
<p>This intermediate level solution designer is an individual with extensive product knowledge who will develop well-architected applications and services using IBM Rational Software Architect. This individual will design applications using RSA's tools that leverage model-driven development with UML. This individual designs and develops solutions in a RUP-driven software development process. As part of their designs, this individual is able to incorporate existing code and reusable assets in their projects. In addition, this individual leverages the extensibility features of RSA including the use of patterns, profiles and transformations. It is expected that this individual is familiar with using RSA in a team environment and is familiar with ways in which to structure their models for team sharing and use of the RSA capabilities for supporting team development. It is expected that this solution designer will generally be self-sufficient and able to perform the tasks involved in the role with limited assistance from peers, product documentation and vendor support services.</p>		<b>Covered competencies</b>	
		<p>Learn the basics of Object-Oriented (OO) development using the Unified Modeling Language (UML) 2.0. Get an introduction to concepts such as abstraction, polymorphism, and encapsulation and learn how these concepts are the foundation of OO software development. Learn what a class and an object are and how they can be used to build software. Explore UML 2.0 and learn how to use some of the basic elements of UML.</p>	
		<b>Requirements</b>	
		Test 649: Rational Software Architect	
<b>Target</b> IT professionals		<b>Career Path</b>	
<b>Authorized Testing Center:</b> Prometric	<b>Indicative Fee*</b> 100 USD	<b>Certification Schedule**</b>	

\* Fees are exclusive of VAT and wire transfer fee

\*\* Fees and schedules are subject to change without prior notice, please get in touch with Authorized Testing Centers through contact details below

## Recommended/Preparatory Training

Courses and publications are offered to help you prepare for the certification tests.

Course title:

Principles of Rational Unified Process v7.0

Essentials of IBM Rational Software Architect: Getting Started

## Where to get more information:

<http://www-03.ibm.com/certify>

<http://www.eduproinc.com>

<http://www.wizardsgroup.com>

<http://www.prometric.com>

<http://www.pearsonvue.com>

EDUPRO INC Phone: (02) 8674409

DATABASE WIZARDS, INC. Phone: (02) 7574889

NEW HORIZONS COMPUTER LEARNING CTR Phone: (02) 8405000

INTERNATIONAL ELECTRONICS & TECHNICAL INSTITUTE INC., Phone: (02)7514147 OR 8820492

Southeastern College Phone: (02) 8340704

ATENEO PROFESSIONAL SCHOOLS Phone: (02) 8920383

MISNet Education Inc. Phone: (02) 7512871

MISNet Education Inc. - Cebu City Phone: (032) 2531536

INFOTECH XCHANGE INC Phone: (02) 8180835

LEXYSOFT CORPORATION Phone: (032) 2336350

GLOBAL FOUNDATION FOR INTL EDU Phone: (032) 2332500