Java EE Presentation Layer

- Servlets, JSP and JSF

This course is aimed at candidates who would like to develop web-based presentation layers for Java EE systems.The course provides not only a solid understanding of the commonly used Java Web Client technologies, but also discusses design issues, best practices and common pitfalls.

Developing for Mobile Devices using Java-ME

This course is aimed at developers of applications for limited devices such as mobile phones and PDAs, and integrating them with existing infrastructure and systems.

Client Side Web Presentation Layer

- XHTML, CSS, JavaScript

This course is aimed at candidates who would like to become front-end and web developers.

Developing Java Application Clients

- Swing, JavaFX

This course teaches solid application client development using the Java Swing GUI library applying the model-view-controller pattern. In addition to this, the course covers the JavaFX which provides a powerful platform for creating clients which work across platforms and devices, including mobile devices, desktops, televisions, and other consumer devices. It covers for both technologies data binding and integration with the business services layer.

XML and Web Services via Java

This course is aimed at developers who want to process XML from Java and aim to develop and consume web services. Candidates should acquire a solid understanding of XML, XML schemas, XSLT as well as Java-XML binding via JAXB and Java-WS

Model-Driven Development with URDAD

The course targets developers and reviews UML and URDAD as a methodology for technology neutral business process design. It covers OCL for specifying constraints shows how to define model transformations for implementation mappings / code generation off an URDAD model.

Java Tools

This course targets developers covering commonly used tools including Ant, Maven for project building and resource management, JUnit and Cactus for testing and JMeter for load testing.

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URDAD

The use case responsibility-driven analysis and design methodology

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We provide instructor based training at our own training centre as well as on-site training anywhere in the world. In addition to this we provide further guidance in the form of mentoring and consulting services.

Most of our course are between 3 and 5 days long
Please refer to our website for the shedule and prices.

Business Analysis using UML & URDAD

This course targets business analysts who wish to understand UML-2, and want to be able to perform solid, technology-neutral business process design and optimization as well as requirements modeling.

Object-Oriented Analysis and Design using UML and URDAD

This course provides developers a robust understanding of UML-2 and the Object Constraint Language (OCL) and an URDAD based design. It will enable developers to use URDAD for technology neutral design and to perform implementation mappings onto commonly used base technologies like Java and XML

Introduction to JAVA

This course enables one to learn the fundamental concepts and terminology of the java programing and the basic concepts of object-oriented programming.

Programming in Java

This course is aimed at candidates with little programming experience who want to be able to fill a junior Java developer position. Candidates will develop solid Java development skills, and the core object-oriented concepts are entrenched.

Advanced Java

This course is aimed at experienced candidates who have mastered the basic Java language, and want to expand their skills by gaining an advanced understanding of object-oriented software concepts and advanced Java language features including annotations, multi-threading, generics and new-IO.

Enterprise Java Beans

This course is aimed at enterprise business-logic developers who wish to develop and deploy business objects within a Java EE environment. Within a Services-Oriented architecture, Enterprise JavaBeans are a very suitable technology for developing individual work units.

Designing and Implementing SOA Based Solutions

Candidates will learn about both the technology-neutral and architectural aspects of SOA, and JBI (Java Business Integration), the Java-based standard for SOA frameworks. We also cover implementing diverse business processes using BPEL, and many practical and best-practises aspects of Services-Oriented Architecture.

Enterprise Integration

This course aims to provide a solid practical understanding of the various integration technologies and their pros and cons. It covers the various integration approaches, integration patterns and integration architectures including an overview of SOA and web services

Architecture

The architecture course provides aspiring architects and experienced developers and designers a solid understanding of architecture. It shows how to capture and document architectural requirements and how to design design an architecture using architectural and integration patterns, strategies and reference architectures including JavaEE, SOA and Space-Based Architectures. Candidates will learn how to document, validate and assess architectures

Patterns

Patterns are generic, re-usable design or architectural solution components, each addressing a specific design or architectural goal. This course covers the classical design patterns and then continues with patterns for concurrent and distributed systems including commonly used Java-EE patterns and Intergration Patterns.

URDAD in Practice

This course targets business analysts and developers. It shows how to practically manage an URDAD model within an UML tools, how to have business analysts across an organization build on an organization-wide business model, leveraging of service reuse across the organization and how to perform model validation and documentation generation.

Java Portlets

Portlets are pluggable user interface software components that are managed and displayed in a web portal. This course covers Java Portlets Development following the JSR 286 specification. It shows how portlets can be deployed in portlet containers like Pluto and JetSpeed.