ASIT™

Restoring the Joy of Learning

BigJava

"After completing my engineering in Computer Science from JNTU Anantapur, I was quite eager to know about a career in Java and my uncle from Bangalore suggested me ASIT. From then on my journey to the world Java is been ravishing"

Jason Thomas
Make My Trip.com

Program Highlights

❖ 240+ Hrs Technical Training
❖ 40+ Hrs Aptitude Training
❖ 30+ Hrs PD Training
❖ 20 Hrs of Project Training
❖ Career Readiness Certificate
❖ 100% Placement Assistance Guaranteed*
❖ Books & Study Material

amcat
Test for a dream job!

Firmnxt.com

Freshersworld.com

Push yourself and win your career as Java Developer with ASIT.

You have a choice: you can wade your way through clumsy and perplexed tutorials, or you can opt for this course and get to the heart of what you need to know when you need to know it.

About the Course

With the 400+ hours and A to Z training on Java, this course perfectly suits Java developer aspirants. Topics covered: C, C++, **Core Java 8, JEE** (Advanced java) 7, Oracle SQL, **Spring**, and **Hibernate** with this you gain expertise over java and its frameworks. The course makes you aware of the technology as professional and it makes you understand how to put them to work for you.

Who should go for the course?

This course is designed keeping Computer science and Electronic Engineers in mind and for all those professionals aspiring to become Java Developers, Programmers, Web Developers, Web Designers, Programming Hobbyists and Database Administrators.

Pre-requisites for training

The course suits people who want to make their career as Java Developer. Any graduate interested can join this course without having any prior knowledge of any programming language.

Certification

Upon completion of the course the attendees would be rewarded with certification from ASIT. Certification makes difference; it proves, the candidate has gained the potential under experts and has deep knowledge about the subject.

Career opportunities

After acquiring knowledge and getting certified the attendees can join MNC's with average salary expectation of approx. 3 lacs. /Annum (Courtesy Payscale).

100% Placement Assistance Guaranteed

To further increase your Career opportunities we have partnered with organisations of National repute, which are dedicatedly catering to fresher's placement like AMCAT, Firmnxt.com & Freshersworld.com.

*T&C apply

ASIT™

🏠 Wise Machines India Pvt Ltd, # 360, Sri Sai Padma Arcade, Varthur Main Road, Ramagondanahalli, Whitefield ,Bangalore – 560066

📞 080 4277 1277/1222   ✉ enquiry@amcsquare.com   🌐 http://asit.amcsquare.com

Content

Duration: 240+ Hrs.

Core Java

The History and Evolution of Java, An Overview of Java	Exploring NIO, Networking
Data Types, Variables, and Arrays	The Applet Class, Event Handling
Operators, Control Statements, Introducing Classes	Introducing the AWT: Working with Windows, Graphics, and Text
A Closer Look at Methods and Classes	Using AWT Controls, Layout Managers, and Menus
Inheritance, Packages and Interfaces	Images, The Concurrency Utilities
Exception Handling	The Stream API, Regular Expressions and Other Packages
Multithreaded Programming	
Enumerations, Autoboxing, and Annotations (Metadata)	Introducing Swing, Exploring Swing
I/O, Applets, and Other Topics	Introducing Swing Menus, Introducing JavaFX GUI Programming
Generics, Lambda Expressions	
String Handling, Exploring java.lang	Exploring JavaFX Controls
java.util Part 1: The Collections Framework	Introducing JavaFX Menus
java.util Part 2: More Utility Classes	Java Beans, Introducing Servlets
Input/Output: Exploring java.io	

Oracle SQL

Core SQL	Analytic Functions
SQL Execution	The Model Clause
Access and Join Methods	Indexes
SQL is About Sets	Beyond the SELECT
SQL Execution Plans,	Transaction Processing
Advanced Grouping	

JEE (ADV JAVA)

Getting Started with Web Applications , Java Servlet Technology	SOAP with Attachments API for Java
	Getting Started with Enterprise Beans
Java Server Pages Technology, Java Server Pages Documents	Session Bean Examples, A Message-Driven Bean Example
Java Server Pages Standard Tag Library, Custom Tags in JSP Pages	Introduction to the Java Persistence API
Scripting in JSP Pages	Persistence in the Web Tier
	Persistence in the EJB Tier
Java Server Faces Technology, Using Java Server Faces Technology in JSP Pages Developing with Java Server Faces Technology	The Java Persistence Query Language
	Introduction to Security in the Java EE Platform , Securing Java EE Applications
Creating Custom UI Components, Configuring Java Server Faces Applications	Securing Web Applications
Internationalizing and Localizing Web Applications	The Java Message Service API
Building Web Services with JAX-WS	Java EE Examples Using the JMS API
Binding between XML Schema and Java Classes	Transactions
Streaming API for XML	Resource Connections
	Connector Architecture

ASIT™ Wise Machines India Pvt Ltd, # 360, Sri Sai Padma Arcade, Varthur Main Road, Ramagondanahalli, Whitefield ,Bangalore – 560066

080 4277 1277/1222   enquiry@amcsquare.com   http://asit.amcsquare.com

Spring

Your First Spring Application, Working with Classes and Dependencies, Applying Different Configurations
Using Beans Scopes, Working with Collections and Custom Types, Using Resource Files
Testing Your Spring Application, Adding Persistence to Your Spring Application
Showing Your Spring Application on the Web, Integrating Your Spring Application with External Systems

Exposing a REST API, Adding E-mail and Scheduling Tasks, Using Dynamic Languages
Spring Data within Your Spring Application, Messaging with Your Spring Application
Be Social and Go Mobile, Spring and Groovy
Spring Boot, Simplifying Everything, Your First Spring XD Application

Hiberante

An Introduction to Hibernate 4.2
Integrating and Configuring Hibernate
Building a Simple Application
The Persistence Life Cycle
An Overview of Mapping, Mapping with Annotations
JPA Integration and Lifecycle Events

Using the Session
Searches and Queries
Advanced Queries Using Criteria
Filtering the Results of Searches
Leaving the Relational Database Behind: NoSQL