.net

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.Net Developer...
Become a Globally Certifed

.Net Programmer!

DURATION 216 Hours

.NET

WHY STUDENT CHOOSE US!

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.Net Business Application Developer Programme Details

1. Operating System

1.1 Operating Systems Overview
1.2 Multi-Tasking
1.3 Threads
1.4 Process Management
1.5 Memory Management
1.6 File Management

2. Programming Fundamentals

2.1 Algorithm & Data structures — Software Developer - C
2.2 Selection and Control Structures — Programmer Analyst - C
2.3 Arrays and Strings — C Consultant
2.4 Functions
2.5 Files Handling

3. Object Oriented concepts

3.1 Beginning with Object-Oriented concepts
3.2 Classes & Objects
3.3 Encapsulation and Abstraction
3.4 Inheritance and Polymorphism

Software Engineer - C++

Embedded Developer - OOPS

4. Software Engineering

4.1 Software Requirements
4.2 Software Design
4.3 Software Construction
4.4 Software Configuration Management
4.5 Software Engineering Process
4.6 Software Quality

5. Testing Fundamentals

5.1 Test Scenario
5.2 Test Development Process
5.3 Test Case Development Process
5.4 System & System Integration Test Case Design
5.5 Test design techniques
5.6 Test case components
5.7 Test Case Review Process
6.8 Perform Test Case Review

6. EIM Fundamentals

6.1 Introduction and Architecture

7. SQL

7.1 What is ANSI SQL — Database Administrator
7.2 DDL DML DQL DCL TCL — Technical Consultant - SQL
7.3 Understanding Constraints & their Types — Support Engineer - SQL
7.4 SQL Operators
7.5 SQL Functions
7.6 Joins & their Types
7.7 More Clauses in SQL
7.8 Subqueries
7.9 Schema Objects

8. Introduction to UML

8.1 Use Case
8.2 Class Diagrams
8.3 Sequence Diagrams
8.4 Activity Diagrams
8.5 Build the UML Diagrams for SE Case Study

9. Programming with C#

9.1 Checkin, check out with TFS — Programmer - C#
9.3 Data Types and Control flow — Program Analyst - C#
9.3 Classes and Objects in C# — C# Developer
9.4 Inheritance & Interfaces — Web Application Developer - C#
9.5 Generics & Collections — C# Architect
9.6 Exception Handling — Technology Lead - C#
9.7 File Handling
9.8 XML and .Net Framework
9.9 Delegates and Events
9.10 Multi-Threading
9.11 Debugging with Visual Studio
9.12 Omega Hands on
9.13 LINQ to objects

10. Programming with ADO.NET

10.1 Introduction ADO.NET — .Net Developer with ADO
10.2 Querying Databases using ADO.NET
10.3 Working in a connected and a Disconnected Environment
10.4 Implementing Transactions
10.5 Working with XML Data and LINQ

SKY VISION COLLEGE
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