



Foundations of Java Development

SnapIT Solutions, LLC

Course Description - 101-JA

This Java course has been designed to provide a career path into the industry of Software Development. This course teaches students how to understand the concept of objects and how they relate to programming using the Java language.

Additionally this course will go over the basic fundamentals of the Java language while utilizing Object Oriented Programming (OOP) concepts. This course will utilize version control, which is used in the industry to track work, and provide a mechanism for restoring lost code.

This course will also teach students three pillars of OOP and utilize them in design patterns. Design patterns will take these fundamentals and put them to real world use to solve problems. Along with these, they will also learn the Software Development Lifecycle, so they know what it takes to create powerful applications.

DURATION

This program consists of 240 hours of classroom training

CREDENTIALS

Certificate of Graduation & Certificate of Completion is awarded after successfully completing the course

PREREQUISITES

1. Eighteen (18) years old or older
2. Highschool diploma or GED/HISET
3. Strong computer user skills
4. Strong desire to learn

Course Details

- Working in Teams
- Problem Solving
- Working Independently
- Industry Awareness
- Goal Management
- Workplace Readiness
- Commercial Awareness
- Resilience
- Software Development Life Cycle
- Intro to Object Oriented Programming
- Setup your environment
- Version Control Systems
- Java Fundamentals
- Primitive Types
- Collections
- Inheritance
- Polymorphism
- Encapsulation
- Design Patterns
- Final Project

TUITION & FEES

TBD

CONTACT

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About this Occupation

Your future career will include social interaction with development teams, working in an Agile environment, and self-motivating for continuous training. The average salary for a Junior Support Tech is \$45,875 in Kansas City, MO. Salaries estimates are based on 43 salaries submitted anonymously to Glassdoor by Junior Support Tech employees in Kansas City, MO.