



### **Are you looking for better paying job?**

Workoopolis is looking for Trainees for its USA based client. to be Trained on client projects .

Call Workoopolis Team on, 7506325082/ WHATS APP 9136016277

Starting Salary- Rs.5 - 12 Lacs Per annum. .

**ONLY PROJECT TRAINEES NEEDED**

Workoopolis team, 7506325082 ..

Office Location – Bengaluru Hyderabad Pune Delhi NCR Mumbai Tn C Applicable

Course Curriculum : Your 10 module Learning Plan

#### **Python Programming Course Curriculum**

Implement OOPS Using JAVA with

Data structures and beyond

Agile Scrum Foundation

Git

Core Java Training

Data Structures and Algorithms

Maven

Become a back-end expert

Java Certification Training Course

SQL Training

Implement Frameworks the



DevOps Way

Spring 5.0 Core Training

Learn RabbitMQ Asynchronous Messaging  
with Java and Spring

Master Hibernate and JPA with Sprint Boot in  
100 Steps

DevOps: CI/CD with Jenkins pipelines,  
Maven, and Gradle

Hands-on Continuous Integration and  
Automation with Jenkins

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Capstone Project

Testing in a DevOps Lifecycle

Beginning Selenium WebDriver

Testing in Java

Learning ELK Stack 6.0

Introduction to AWS

Docker for the Absolute Beginner:



Hands-on

Develop and Deploy Modern Web

Applications with Docker

Develop a Web Application Using

Front-end Stack

Complete HTML and CSS Training Course

Build Real World Websites from Scratch Using

HTML and CSS3

Full JavaScript Masterclass Course: ES6

Modern Development

An Introduction to Typescript

Angular Training

MongoDB Developer and Administrator

Certification Training

STEP 1 2 3 4 5 STEP 1 2 3 4 5

Implement OOPS Using JAVA with

Data Structures and Beyond

Brush up on your knowledge of essential software development fundamentals with this introductory phase of our Full Stack Java Developer track. Get familiar with Agile



and Scrum methodologies to deliver projects on time, and learn the basics of Java and data structures to implement object oriented programming concepts. Get an in-depth understanding of GIT to manage version control systems and Maven to manage project dependencies.

Course Learning Objectives:

After completing this phase, you will be able to:

Understand the underlying principles of Agile and Scrum

Get an overview of Git, GitHub, and Git Rebase

Learn about Java and its basic concepts such as methods, constructors, strings, inheritance, multithreading, and arrays

Skills and Tools Covered:

Agile and Scrum

Java

Git

Maven





STEP 1 2 3 4 5 STEP 1 2 3 4 5

Become a Back-end Expert

Familiarize yourself with the back-end technologies by implementing knowledge of SQL, Java servlets, and relational database ORM with Hibernate. Learn to connect databases with JDBC and work with RESTful web services.

Course Learning Objectives:

After completing this phase, you will be able to:

Understand the servlets and basics of SQL including DDL and DML

Get an overview of JDBC, JSP, REST, and Hibernate

Skills and Tools Covered:

Servlet Hibernate

SQL REST

JDBC



STEP 1 2 3 4 5 STEP 1 2 3 4 5

Implement Frameworks the

DevOps Way

Master UI skills with advanced HTML and CSS and build 3-tier applications with rich front-end features using Spring framework, Angular, JUnit5, and SoapUI. This phase will enable you to deploy continuous integration and automation using a common DevOps tool: Jenkins.

Course Learning Objectives:

After completing this phase, you will be able to:

Understand Spring basics, including its framework architecture

Handle exceptions using Spring Boot

Build RESTful web services

Comprehend JUnit 5 platform and architecture and SoapUI features

Integrate continually and automate with Jenkins pipelines

Skills and Tools Covered:

Spring JUnit 5 Jenkins

RabbitMQ SoapUI

Apache Kafka CI/CD

STEP 1 2 3 4 5 STEP 1 2 3 4 5

Develop a Web Application Using

Front-end Stack

Build real-world websites and applications using the front-end stack technologies such as HTML, CSS, JavaScript, and Angular. Handle diverse data types and manage your applications efficiently using MongoDB.



Course Learning Objectives:

After completing this phase, you will be able to:

Understand the basics of HTML, CSS, Javascript, Typescript, Angular, and MongoDB

Configure Jasmine, test source codes, and test your angular application

Skills and Tools Covered:

HTML and CSS Angular

Javascript MongoDB

Typescript Jasmine

STEP 1 2 3 4 5 STEP 1 2 3 4 5

Testing in a DevOps Lifecycle

Begin automation testing and integration with Selenium Webdriver. Create seamless development and product environments using containerization with Docker and manage applications on Amazon S3 servers.

Course Learning Objectives:

After completing this phase, you will be able to:

Understand Webdriver basics and its architecture

Run tests with Selenium using TestNG

Comprehend ELK stack and Kibana monitoring tool

Get familiar with AWS and its services such as EC2, IAM, S3, EBS, and VPC

Develop and deploy modern web applications with Docker

Skills and Tools Covered:

Selenium Cucumber AWS

Webdriver ELK Stack Docker

Gherkin Kibana Kubernetes

Full Stack Java Developer Capstone





## Project

The Full Stack Java Developer Capstone project will allow you to implement the skills you've learned in this program across domains such as e-commerce, food delivery, entertainment, and healthcare. With dedicated mentoring sessions, you'll know how to solve a real industry-aligned problem. You will receive hands-on experience developing an entire application from scratch and deploying into a pseudo-production environment. The Capstone project is the final step in the learning path and will help you showcase your expertise to employers.

### **E-commerce**

**Create a dynamic and responsive Java e-commerce web application using technologies such as Angular, Hibernate, MySQL, and Docker.**

### **Food Delivery**

**Build a food-delivery app from scratch using your knowledge of the Spring framework, web services, and MySQL with a strong back end to support operations.**