

IBM (z/OS) -Introduction to the IBM Enterprise Environment IBM (z/OS) - z/OS Systems Programming Fundamentals IBM (z/OS) - IBM Development z/VM - Concepts, Cloud Computing for Data Centers Ensuring Data Center Business Continuity Introduction to the IBM z/OS - Concepts and z/OS UNIX System Big Data, Hadoop, and Blockchain Agile Fundamentals System Initialization DevOps Fundamentals Z Mainframes Analytics Services - Basics Technologies and Shutdown Machine Learning and Linux on IBM Z Cryptography Fundamentals Spark Managed File Transfer Introduction to z/OS Rational Developer for System z Basics Introduction to WebSphere MQ Creating and Managing Applications Using RDz SDSF - Concepts and Operation SDSF - Using SDSF to Display, Manipulate and Print Job Output SDSF - Using SDSF to Control Job Processing ISPF (z/OS) - Using Online System Facilities - TSO/ISPF ISPF (z/OS) - TSO/ISPF Concepts Assessment ISPF (z/OS) - Managing Data Files and Definitions with ISPF/PDF ISPF (z/OS) -Maintaining Data in Files with the ISPF Editor ISPF (z/OS) - TSO/ISPF Operation Assessment TSO/ISPF - Advanced -Tips and Tricks Storage - Introduction to Storage and Disk Systems Storage -Understanding Tape Storage JCL (z/OS) -Introduction to JCL JCL (z/OS) - JCL Concepts Assessment JCL (z/OS) - JCL Coding Basics – JOB and EXEC Statements JCL (z/OS) - JCL Coding Basics - DD JCL (z/OS) - Working JCL (z/OS) - Advanced with Procedures and JCL Data Set Use JCL (z/OS) - JCL Coding Assessment JCL (z/OS) - Controlling Job and Step Processing JCL (z/OS) - Running and Debugging JCL JCL (z/OS) - JCL Problem Resolution Assessment JCL (z/OS) - Advanced - Tips and Tricks Interacting with the Utilities - General Data IBM Explorer for z/OS Utilities - Data Utilities Introduction to VSAM z/OS UNIX System Set Utilities Working with z/OS UNIX Utilities - Advanced -Tips and Tricks CA Endevor™ -Introduction to CA Introduction and Basic Workload Automation CA 7 Edition Usage CA Endevor™ -Package Processing and Facilities COBOL Programming Basics Java on z/OS for Java C/C++ on z/OS for C Programmers Programmers Data and Datafile Definitions in COBOL COBOL Programming Manipulating Data COBOL Basics Assessment COBOL Programming -Advanced COBOL For z/OS Advanced COBOL Assessment Introduction to Sampling Performance Tools Db2 Fundamentals CICS TS - Introduction IMS Introduction Introduction to RDBMs CICS Explorer IMS Databases and Db2 Fundamentals CICS Programming Basics IMS Transaction Accessing IMS Databases from COBOI Manage Data Definitions with Db2 Db2 SQL Fundamentals Manager for Programmers CICS Terminal Communications Program Control and Advanced Db2 SQL Communication Using SDF II to Maintain CICS TS Maps Storage and Transient Programming for Web Using CICS Transaction Create and Maintain Files and Databases Db2 Programs Data Access Gateway Db2 Stored Procedures Programming for Recovery Optimize Db2 Application Performance Debugging CICS Programs

The applications programmer creates and supports the computer code used by the organization's computer applications. The duties of this position are:

- Designing, coding, testing, and documenting computer programs
- Analyzing and resolving coding problems

enhancements

Developing specifications for program

Approximate number of training hours - 346

This Learning Plan represents an industry standard education plan for this job role. Please note that the equivalent job role at your organization may use different software applications or require greater or lesser levels of expertise in any area. Please check our site regularly to see what new or updated courses have been added to this plan!