**Mainframe Technology Apprentice**

**Job Title: Mainframe Application Developer**

Job Description

As a Mainframe Application Developer, you’ll work with other Application Developers, and system administration teams to perform daily activities ranging in complexity and will be responsible to develop/maintain application code, understanding business requirements and participate in coding, unit test, system test, user acceptance testing, and implementation. You will also help resolve issues, perform monitoring and capacity management.

Throughout your apprenticeship, you’ll work as part of a diverse team to support our clients as they use our systems for critical business operations.  You’ll learn the fundamentals of mainframe computing, and will master skills like: design, develop and maintain COBOL programs, work with transaction managers such as CICS, IMS, databases (Db2), coding JCL and writing simple REXX programs.    
  
Our apprenticeship program will give you the opportunity to build your skills to grow your career as a Mainframe Application Developer.  
   
**What is an Apprenticeship?**  
The IBM Z® Apprenticeship Program, which lasts approximately 12 months, is an official registered apprenticeship recognized by the Department of Labor (DOL). Every graduate of a Registered Apprenticeship program receives a nationally-recognized credential from the DOL.  
   
During the apprenticeship duration, you will be required to complete specific learning hours and on the job training that has been outlined to ensure you are developing the skills and competencies essential to the role. You will be able to learn and grow at your own pace, but we expect most apprentices will complete their learning within 12 months.   
   
**Who you Are**  
An apprenticeship is about learning. We’re seeking candidates who have the following requirements, but we know you’re just getting your career started, and we’re committed to helping you learn and grow. If you’ve had some experience with mainframes or coding/development in the past, you’re exactly the type of candidate we’re looking for.  
  
To be successful, you need:

* Drive and eagerness to learn
* Strong problem solving, critical thinking, organization, and communication skills
* Ability to work independently and take initiative, as well as work collaboratively and contribute to an agile team environment
* **Some basic knowledge or experience in ONE or more of the following is preferred:**
  + Technical experience with mainframe technologies, such as COBOL, JCL, CICS, VSAM, DB2 along with messaging TCP/IP, MQ, etc
  + Installing, troubleshooting, operating, testing, planning or configuring relevant technologies
  + Proficiency in the use of applications running on Windows and Linux workstations

**What’s the Experience?**   
As an apprentice, you'll join with other apprentices in a country wide cohort. You'll go through your first few weeks learning about our company and the skills you'll be attaining throughout your apprenticeship. Then, you'll work with your managers and mentors to progress through your personal skills roadmap, learning and demonstrating new knowledge and competencies through hands-on application with your project teams. You'll complete milestones along the way, earning digital credentials to validate your skills, and will connect with other apprentices to participate in on-going training and development focused on your professional and technical skills. Best of all, you are a contributing member of your team, putting forward ideas, taking on responsibilities and making choices about how you get the job done just like any other employee.  
   
This position is not eligible for visa sponsorship.  No relocation is available for this position.  
  
Required Technical and Professional Expertise

* Willingness to complete the requirements of the apprenticeship program
* 0 – 2 years work experience in a customer-oriented role

Required Education - High School Diploma/GED