

## **JOB DESCRIPTION**

June 2, 2025

**TITLE:** Z/OS Senior Systems Programmer

**DEPARTMENT:** IT, Mainframe Services

**REPORTS TO:** Senior Director, Mainframe Services

### **SUMMARY**

The Sr. Systems Programmer's main job responsibilities will include Installation and Upgrading a z/OS environment, Customization, Problem Determination, Performance Analysis Tuning, Capacity Planning, and WLM for the IBM Mainframe zSeries z/OS Systems, Hardware Systems & Peripherals, zSeries based ISV (Independent Software Vendor) Software, and zSeries Network Communications. The Sr. Systems Programmer will interface with management and the technical staff to plan and prioritize project tasks in accordance with departmental goals.

### **RESPONSIBILITIES:**

- Monitors system software access, performance, and resource utilization.
- Primary responsibility for maintaining the z/OS and JES2 software environment.
- Work with application programmers to ensure that application problems do not adversely affect production operations.
- Ability to provide 24/7/365 software support. This would include on-call support during off-hours.
- Assists with the analysis, design, programming, and implementation of client environments.
- Develop/maintain/monitor proper software use and security authorization policies.
- Creates, maintains, and upgrades operating system software for development and production environments.
- Analyzes requirements and recommends policies, procedures, and standards for operating system software.
- Implement and verifies backup and recovery procedures. This would include Business Recovery concerns and associated testing.
- Accept ownership of all mainframe-based systems, including multiple z/OS sysplexes.
- Install new z/OS releases as they become available and configure to support Customer/Client environments.
- Keep supported systems current with the latest maintenance provided by IBM Maintain system reliability and ensure availability.
- Be available after hours for emergencies or exceptional situations concerning the mainframe and mainframe-based systems.
- Resolve any system-related problems that may arise in a timely and efficient manner.

## **REQUIREMENTS:**

- 10+ years of experience with mainframe software management specific to z/OS operating system and other software products. Broad knowledge of OEM products a plus (Broadcom, BMC, ASG etc.)
- Ability to install and customize IBM and third-party software using SMP/E & other installation programs.
- Experience in keeping the z/OS hardware configuration current using IOCP and HCD.
- Experience supporting leading/training of software management.
- Possible travel and variable hours may be required.
- Ability to write/customize software exit program(s) and use software utilities as required.
- Solid knowledge of mainframe JCL and utilities.
- Ability to write/read/debug programs in a batch and online environment.
- Ability to perform multiple activities simultaneously with minimal supervision.
- Knowledge of z/VM and zLinux a plus.

## **ABOUT BLUE HILL:**

Blue Hill Data Services helps commercial, and government customers reduce their operating costs and minimize risk by providing fully managed 24/7 data center hosting solutions, and a full array of complementary IT support services including remote management support.

All services are delivered from On-Shore, USA, supporting customers worldwide and from all industries since 1994, with a production data center that has never lost utility power, and three backup data centers. We meet all regulatory compliance and audit requirements necessary to support our growing customer base.

Our differentiation is providing customized solutions, flexibility both in contracts and solutions, cost effectiveness, and personalized attention. A customer's data center environment can be hosted within Blue Hills' private cloud, or Blue Hill support services can be provided remotely to the customers' site.

Specializations include:

- Mainframe-as-a-Service (MFaaS) solutions, including all managed services offerings
- iSeries-AS/400 hosting and Managed Services
- Applications support and maintenance. These services help customers mitigate the risk of a retiring workforce supporting MF legacy applications. Customers also utilize these services as a necessary step in the roadmap to eventually transform their applications to newer technologies.
- Open Systems hosting and Managed Services



**CONTACT:**  
[info@BlueHillData.com](mailto:info@BlueHillData.com)

- Dedicated Disaster Recovery and Business Continuity solutions
- Colocation Services

Our deep Mainframe and Mid-Range technical skills and longstanding experience enable us to support our customers' legacy environments as well as implement new technology solutions. Acting as our customers' partner, we help address the need to maintain their Mainframe environment, either indefinitely or until they choose to get off the Mainframe, providing flexibility in reducing costs as utilization decreases.

We are proud of our customer satisfaction 100% - we have never lost a customer due to poor service.