



SPECIALIST PROFILE

Personal Details

<i>Reference:</i>	MN002
<i>Job Title:</i>	Senior MVS Systems Programmer
<i>Nationality:</i>	British
<i>IT Experience:</i>	31 years
<i>Availability:</i>	On request

Overview

Architecture and Products:

ABEND-AID, AF/OPERATOR, AIX, CA-1, CA-7, CA-90'S, CA-ACF2, CA-DATACOM, CA-IDMS, CA-LIBRARIAN, CA-MIM, CA-SYSVIEW, CA-TCPACCESS, CA-TLMS, CA-TOP SECRET, CICS/TS, DB2, DBCTL, DFSMS, DOCUTEXT, DOS/VSE, DUMPMASTER, ESCON, FICON, FILE-AID/CS, HCD, HOST SOFTWARE COMPONENT, HP-UX, IMS, INFOMAN, ISPF/PDF, JES2, JOBS CAN, MQSERIES, MVS/ESA, MVS/QUICK-REF, OMEGAMON, OMEGAVIEW FOR 3270, OPC/ESA, ORACLE, OS/390 (MVS), RACF, RMF, SAMS:DEFRAG, SAS/MXG, SMF, SMP/E, STORAGETEK, STROBE, SYNCSORT, SYSPLEX, TDMF, TIVOLI NETVIEW, TIVOLI STORAGE MANAGER, TIVOLI WORKLOAD SCHEDULER, TOTAL DBMS, TSO/E, VM/SP, VSAM, VSE/POWER, XPEDITER, XPEDITER/XCHANGE, Z/OS (MVS),

Programming Languages:

ASSEMBLER, COBOL, COBOL II, PL/1, REXX, SAS,

Specialist Experience:

MVS systems programming.
z/OS (MVS) and other IBM and third-party products installation, customisation and support.
z/OS systems upgrade and maintenance.
Parallel Sysplex planning, implementation and support.
MVS capacity planning, performance monitoring and tuning.
Tivoli Storage Manager and Tivoli Workload Manager installation and implementation.
Technical programming using Assembler.



Work History

2007 - Present

Contracted as a Systems Programmer to a services provider

Provided specialist services to implement and roll out z/OS 1.7. Migrated z/800 and Amdahl mainframes to z9, removing some systems from parallel Sysplexes. Created IODF and IOCDs for z9 using HCD and including new definitions for OSA Integrated Console Controller and Hipersockets. Implemented EWLC data recording and reporting and introduced the use of defined capacity and WLM LPAR management. Installed and implemented z/OS 1.7. Re-wrote JES2 exits and applied Selective Follow-on Service. The environment consisted of z/OS 1.4 (z/OS 1.7), CICS/TS 3, DB2 7, Oracle, Various ISV products, 1 Production Parallel Sysplex (5 Images initially), 2 z/800 series mainframes and 1 Amdahl mainframe.

2006

Contracted to a bank as a Systems Programmer

Implemented changed standards to approximately 300 development CICS regions requiring modification to CSD, List, Groups, Applied, Sysident and JCL structures. Liaised with other groups for associated changes to IMS, MQSeries, automation and development support. Provided second-level support for production environments and Mailbox support for development environments. The environment consisted of z/OS 1.4, CICS/TS 2.3, CICS/PLEX/SM, MQSeries, DB2, IMS, two data centres, IBM 2084-309, IBM 2084-310, IBM 2084-304, IBM 2084-315, IBM 2084-314 and IBM 2084-311 and seven sysplexes using both external and internal CFCs.

2005

Contracted as a Senior Systems Programmer to a power supply company

Environment consisting of OS/390 2.10 (z/OS 1.4), CICS/TS 1.3 (CICS/TS 3.1), DB2 6 and 7.1, Oracle, 1 production Parallel Sysplex (5 Images) and 1 z/900 series mainframe. Installed and implemented z/OS 1.4 and upgraded five systems in a Sysplex from OS/390 2.10. Applied follow-on service and hipers and carried out the installation of DB2 7.1. Undertook the installation and implementation of Enterprise PL/1 3.4. Installed and implemented Enterprise COBOL 3.3. Carried out the installation and implementation of Debug Tool 4.1. Installed and implemented Tivoli Storage Manager 5.3 and Tivoli Workload Manager 8.1. Undertook the installation and implementation of CA-Common Services 11, CA-Sysview 11 and CA-Intertest for CICS 7. Installed CA-Advantage Datacom 11. Carried out the installation and implementation of Compuware Enterprise Common Services 1.8, Compuware File-Aid 8.9 and Compuware Strobe 3.2. Installed and implemented Macro4 Common Services 1.7 and Macro4 Dumpmaster for CICS 6.3. Planned and prepared for the upgrade of CICS from TS 1.3 to 3.1. Installed and implemented CICS/TS 1.3 and CA-Datacom Services for CICS 11. Undertook the installation of CICS VSAM Recovery 4.1.

2004-2005

Worked as a Senior Systems Programmer for a computer services organisation

Installed and implemented z/OS 1.4 in an environment consisting of OS/390, CICS/TS, DB2 6, Oracle, ISV products, Parallel Sysplex, z/800 and Amdahl. Upgraded nine systems, five of which were a Sysplex from OS/390 2.10. Implemented a Shared HFS across all systems. Upgraded StorageTek software SVAA and HSC and applied Selective Follow-on Service. Built test beds and systems for evaluation before implementation. Defined and implemented SYS1.LOGREC writing to a data stream (both CF Structure and DASD). Investigated WLC and initiated the pricing analysis process. Defined isolated LPAR on Amdahl CPC for testing the z/OS 1.4 system without impacting production services on same CPC. Undertook the definition of test LPAR on z800 CPC and SVA DASD array and control accessibility to it. Defined ESCON CTC links for new LPARs.



2003-2004

Contracted to IBM for a UK retailing company as a Senior OS/390 Specialist

Worked on the Mainframe Data Centre Consolidation project. Moved from IBM G5 and G6 mainframes to zSeries 2064 mainframes. Undertook the consolidation of two live data centres into one, leaving one for DR. Gathered requirements and planned the migration approach (taking into consideration DASD, tape, network, printers and any non-mainframe servers attached). Rolled out z/OS 1.4 and Workload License Charging and positioned workloads / LPARs initially for Sysplex qualification (for PSLC in the one data centre and for the future). Used FICON bridge over a DWDM for channel extension between the data centres. Replaced all EMC DASD with native FICON attached DMX technology including McData FICON directors. Documented projects and defined FICON CTCs and FICON Bridge. The environment consisted of z/OS 1.4, OS/390 2.10, CICS/ESA 4.1, DB2 6 and 7, ISV products, two production Parallel Sysplexes (1 Testplex) and ESCON connectivity via Directors.

2000-2003

Contracted as a Senior MVS Systems Programmer to a manufacturing company

Environment consisting of OS/390 2.8, CICS/ESA 4.1, DB2 5 (upgrading to 6), ISV products, Parallel Sysplex and ESCON Connectivity via Hutchings Directors. Upgraded two 2-way test Sysplexes from OS/390 2.5 to OS/390 2.8 (including associated ISV software). Upgraded a 9-way production Sysplex from OS/390 2.5 to OS/390 2.8 (including associated ISV Software). Applied service to DB2 6 and to Candle products. Planned the move of two data centres to new premises avoiding any impact on service requiring definition and configuration of ESCON directors, EMC Sym 5 DASD arrays, StorageTek Tape Silos, VSMs and Tape devices and other peripheral devices. Planned the consolidation of multiple data centres. Carried out the planning of the rationalisation of testing services. Undertook the merging of three 2-way Sysplexes into one 3-way sysplexes. Worked on the conversion planning from CA-TLMS to CA-1. Provided day-to-day support for a nine-element Sysplex covering UK and Europe. Installed and implemented StorageTek Virtual Tape software along with associated hardware changes. Installed and implemented StorageTek VSMs and associated 3490 Tape devices enabling 3490s to be movable between MVS and VTCS easily. Planned the installation and commissioning of ESCON Director at a remote site. Converted from GRS Ring to GRS Star and maintained OS/390 components.

1999-2000

Worked as a Senior Systems Programmer at a life assurance company

Running OS/390 2.5, CICS/ESA 4.1, IMS/VS 5, MQSeries, Base and Parallel Sysplexes and with ESCON connectivity. Resolved incidents on a day-to-day basis and resolved long-term problems. Maintained system software and amended system user exits and wrote user exits.

1998-1999

Worked at a bank as a Senior MVS Systems Programmer

Performed standby and contingency procedures and processes for production MVS images at three data centres. Covered MVS image-failure to site-failure for single MVS images and both Base and Parallel Sysplexes. Planned and tested the procedures factoring in hardware and software changes. Set up DFSMS environments and used CA-MIM, HSC and CA-1 for cartridge activity with access to devices for relevant images being controlled via IOCDs/IODF modified using HCD. Used ESCON connectivity.



1996-1998

For a utilities company, contracted as an MVS Systems Programmer

Upgraded from MVS/ESA 4.3 to OS/390 1.3 with associated IBM and ISV software. Created an isolated Y2K environment for software and application testing. Consolidated two data centres using IBM 9021-860 and IBM 9021-620 mainframes onto HDS Pilot 67/77. Converted DASD subsystems from Parallel to ESCON. Undertook the conversion of cartridge drives from 18-track to 36-track. Developed and tested the Disaster Recovery strategy. Installed IBM software by means of ProductPac (Netview 3.1, TSO/E 2.5, INFOMAN 6.3, OPC/ESA 1.3.1 and OPC Tracker Agents for AIX and HP-UX). Maintained all IBM supplied products by means of ServicePac. Installed ISV Software (TCPaccess 4.1, HSC 2.0, XPEDITER/TSO 6.3, XPEDITER/XCHANGE 3.0 and Strobe 1.9.4). Resolved over 250 incidents raised on production systems. Implemented over 150 changes to production systems.

1995-1996

Contracted to IBM in the UK as a Systems Tester

Tested the usability and functionality of CICS for MVS 5. Created and performed tests for function shipping to back-level CICS (4.1, 3.3 and 2.1.2), function shipping to CICS/VSE, DBCTL External Resource Manager, partial resync with External Resource Managers, additions to the systems programming interface, UOW related commands in CEMT, cold start changes and MRO resynchronization. Assigned to IBM in Spain for testing RLS functions with DFSMS 1.3 (known as VSAM Record Level Sharing for the advanced exploitation of VSAM under OS/390 as the first step in exploitation of Sysplex datasharing).

1995

Contracted to a publishing company as an MVS Systems Programmer

Installed, tested and implemented ISV software products in preparation for an upgrade of the MVS system from 4.3 to 5.1 including CA-90's Services, CA-1 5.1, Syncsort 3.5, Abend-Aid 8.0.4, SAMS Defrag 2.0.6, JOB/SCAN 6.0, DOCU/TEXT 5.7, MVS/QUICKREF 4.0, COMPAREX 8.1.0, XPEDITER/TSO 6.1 and XPEDITER/CICS 6.6.

1994

Worked for IBM in the UK as a CICS Systems Programmer

Enhanced programs generating tool using TSO/E, ISPF/PDF, REXX and COBOL II. Created and tested COBOL PLT shutdown programs under CICS 4.1. Undertook the creation and testing of COBOL shutdown transactions under CICS for MVS 5 and enhanced SPI commands.

Previous experience details available on request