



SPECIALIST PROFILE

Personal Details

<i>Reference:</i>	DX4795
<i>Job Title:</i>	Senior WebSphere MQ Specialist
<i>Nationality:</i>	British
<i>IT Experience:</i>	38 years
<i>Availability:</i>	On request

Overview

Architecture and Products:

AIX, ANT, CICS, DB2, HP-UX, LINUX, MQSERIES, MQSI, MVS/ESA, OS/390 (MVS), OS/400, RATIONAL CLEARCASE, SAP, SSL, UNIX, WEBSHERE, WEBSHERE APPLICATION SERVER, WEBSHERE MESSAGE BROKER, WEBSHERE MQ, WINDOWS, Z/OS (MVS),

Programming Languages:

COBOL, REXX, XML,

Specialist Experience:

WebSphere MQ administration and support.
WebSphere MQ planning, design and implementation on z/OS, Unix, Linux and Windows.
Staff training on WebSphere MQ.
WebSphere MQ installation and configuration on AIX, NT and z/OS.
Problem resolution.
Application development.



Summary

A highly experienced Infrastructure Specialist with an extensive knowledge of WebSphere MQ on the z/OS, Unix and Windows platforms as well as experience of other WebSphere family products. Also experienced with DB2 and other relational databases. A track record of designing, implementing and supporting large-scale technical projects and infrastructures into production. Worked in a wide range of roles including Application Development, Database Administration and Systems Programming.

Core Skills

Product Administration
Installation and upgrades
Technical/Infrastructure Design
Performance Tuning
Problem Solving
Team Leadership/Mentoring

Core Technologies

WebSphere MQ
WebSphere Application Server

Additional Technologies

WebSphere Message Broker,
DB2, SQL, Unix (HP-UX, Solaris,
AIX, Linux), Windows Server,
z/OS, WBIA Adapters, Cobol,
IBM Assembler, ISPF/REXX,
Unix shell scripting, SSL,
Web Servers (Apache, IIS),
XML,
Visio/Microsoft Office

Work History

Jan 2013 - date

WebSphere MQ Administrator at a bank

Working on a Data Centre migration project planning and implementing WebSphere MQ changes on z/OS, iSeries, Linux/Unix and Windows platforms for payments applications.

Jun 2011 - Dec 2012

WebSphere MQ Architect/Designer at a bank

Working within the MQ Design Team producing documentation and detailed configuration diagrams (Visio) to bank standards from initial requirements through all required development environments and into production, and providing guidance and advice to MQ Administrators to ensure successful implementation.

Sep 2010 - Jun 2011

WebSphere MQ Administrator/Designer at a bank

Designing and implementing WebSphere MQ solutions into both development and production environments on z/OS, iSeries, Linux and Windows platforms.

Jan 2007 - Jul 2010

WebSphere MQ Consultant / Application Server Administrator at a bank

Working within a technical team supporting various middleware technologies. Bought in to provide MQ expertise, but in practice mainly supporting WebSphere Application Server (5.0/6.0/6.1) and IHS in both test and production environments, building new cells, integrating them into existing environments, and applying application fixes. MQ tasks included advice on the use of clustering, implementing SSL, advising development teams on the use of Java with MQ, and assisting in the re-design of payments gateway applications (CHAPS/Swift/Faster Payments).



Jul. 2006 - Oct. 2006

WebSphere MQ Consultant at a telecoms company

Providing consultancy to train staff on WebSphere MQ and build “live like” environments pending further enhancements and changes to the support structure of an application. This role involved scripting complete environment builds and providing production support on a day to day basis.

Nov 2005 - May 2006

WebSphere MQ Administrator at a bank

Supporting WebSphere MQ and resolving incidents in busy production environments involving many diverse applications and transferring knowledge to new members of staff.

Also developing support procedures for the new generation of Internet Banking applications and advising on required application amendments and security procedures. Also developed a REXX/COBOL application to view clustered channel status across LPAR's.

May 2005 - Nov 2005

WebSphere MQ Administrator at a bank

Supporting a secure real-time banking application on the Solaris platform. This application split and consolidated transaction information received from major clearing banks (either via Swift or direct) and made that information available to other banks either over the Internet or a direct feed. The work involved applying maintenance, re-building and re-architecting all Queue Managers to ensure performance and resilience, implementing the required objects when new banks joined (SSL), and training the existing team in WebSphere MQ.

Oct 2004 - May 2005

WebSphere MQ/MQSI Administrator at a technology company

Installing and implementing WBIA Adapters (SAP/JText/JDBC), WMQI Message Flows/Sets, and associated objects for a large scale Integration project for a major retail company. Primarily working on a new project, this involved using Rational ClearCase as a repository for all objects following delivery, and automating release procedures to build new environments as required using ANT. He was also heavily involved in problem solving and the use of the Object Discovery Agents (ODA) to build the required adapters.

Sep 2003 -Oct 2004

WebSphere MQ Administrator at a bank

Working in a central infrastructure role, providing support to development teams, installing and configuring WebSphere MQ on the NT, AIX and z/OS platforms, writing monitoring programs, and architecting and implementing a global hub using clustering techniques for availability and SSL encryption (Spazio DSMQ) for security.

Oct 2001 - Sep 2004

EAI Consultant at a government services provider

EAI Consultant working within the Enterprise Application Integration Development team providing WebSphere MQ and general EAI consultancy to architecture, development and production support teams. He was heavily involved in implementing an external data gateway for Royal Mail using GXS Enterprise/AI on the HP-UX platform, and integrating the gateway into the MQ network. This involved installing and configuring the product (with initial help from GE consultants), building test and production environments, installing and configuring bridges, performing operational acceptance testing and production support. He worked on the detailed technical design of future integrations into the gateway. These involved FTP, FTP over Internet, UUCP and kermit external connections



together with FTP and WebSphere MQ connections internally. This gateway provided Royal Mail the ability to send to and receive data from all international postal authorities and other trading partners.

Oct 2000 - Oct 2001

WebSphere MQ Consultant at a government services provider

WebSphere MQ Consultant working within the Middleware Infrastructure Services team. Primarily implementing a central WebSphere MQ hub on the HP-UX platform using clustering techniques. He also installed WebSphere MQ Integrator (MQSI) on NT (2.0.2) and integrated this with the Hub to provide e-Business integration services for Royal Mail in the future.

Apr 2000 - Oct 2000

MQSeries Administrator at a bank

Implementing and upgrading production Internet banking applications on the IBM OS/390 platform, continuing on from his previous time there.

Feb 2000 - May 2000

MQSeries Consultant for a technology company

Working for a client's site over two 12 day periods. This involved working at two sites for two associated companies who were centralising a group purchasing function. During the first period he installed MQSeries on OS/390 at one site, and on HP-UX at the other. Using existing TCP/IP links he was able to demonstrate the passing of messages from one site to the other using the supplied sample programs. He then provided informal training for support and application development staff (as well as SBM personnel) at the OS/390 site and assisted the application developers in the design and testing of their initial programs. During the second period he worked with a GE consultant on HP-UX integrating their MQ Gateway with MQSeries and provided informal training for HP support staff to enable them to administer MQSeries. Finally he oversaw the implementation and demonstration of the production pilot application as well as providing the required documentation.

Nov 1998 - Nov 1999

MQSeries Administrator/Systems Programmer at a bank

In November 1998 I was asked to initially install MQSeries on OS/390 with a view to its use for various applications within the bank. He has been closely involved with the implementation of MQSeries across all environments, passing on knowledge learnt to members of the growing team. He was also involved in the evaluation and implementation of Candle Command Centre for MQSeries.

The first application to use MQSeries was an IBM supplied infrastructure which enabled and controlled Web application (running on AIX) connectivity with existing legacy systems. The initial use was for TV Banking with a view to its use for Internet Banking. It was primarily a set of CICS applications using AIF and I gained further experience of building CICS regions and installing applications on them. He performed the installations though all environments to production, and assisted in planning and building a team to support the application.

Previous work experience details available on request