



SPECIALIST PROFILE

Personal Details

<i>Reference:</i>	DL3216
<i>Job Title:</i>	Senior Capacity Planner and Performance Specialist
<i>Nationality:</i>	British
<i>IT Experience:</i>	37 years
<i>Qualifications:</i>	BSc Computer Studies HNC Computer Studies Foundation in IT Service Management
<i>Languages:</i>	French
<i>Availability:</i>	On request

Overview

Architecture and Products:

APC FOR INTUNE, CICS, GDPS, IRD, LINUX ON ZSERIES, MVS, NCP, RMF, RMFMON, SAN, SAS/MXG, SMP/E, STROBE, THE MONITOR, TIVOLI DECISION SUPPORT, USS, WINDOWS, WLM, Z/OS (MVS),

Programming Languages:

ASSEMBLER, COBOL, PL/1, SAS,

Specialist Experience:

Mainframe capacity planning.
Performance measurement and management using SAS/MXG.
Performance collection, interpretation and presentation on USS and ZLinux.
CICS systems programming.
Workload analysis and reporting for mainframe systems.
Performance tuning using Strobe.



KEY STRENGTHS

- Instigation and delivery of new initiatives into the working practice, for example in order to provide cost savings and service improvements.
- Strong self motivational, organisational and time management skills.
- Strong problem solving skills.
- Ability to communicate and work with technical specialists in other disciplines.
- Adaptability, for example, to changes in working practices and culture.
- Strong experience of working in a multi-skilled team environment including influencing skills.
- Technical project management skills.
- Good presentation, communications and relationship management skills inside and outside of the organisation.

CAREER HISTORY

2008 - 2011

Performance Analyst for a government organisation (contract)

- Responsible for application performance and stress testing, development of processes, development of performance monitoring for z/Linux.
- Development of performance management processes in support of migration from USS to z/Linux
- Application stress testing.
- Collection, interpretation and presentation of performance metrics for the organisation's z/OS, USS and z/Linux applications.
- Building and maintenance of the measurement toolset using APA, SAS, MXG, TMON, RMF, PL/1, MS Excel (including VBS macros), ESAMON, NMON, OPROFILE.
- Stress testing and advising Management on the implications of stress test results and recommending options.
- Liaising with other technical personnel within the organisation.
- Liaising with external software suppliers.
- Problem solving.
- Providing technical advice to management.

1987 - 2008

Capacity Planning and Performance Management Technical Specialist for a bank

- Responsible for mainframe capacity planning and performance management for the Bank's mainframe computer systems.
- Workload analysis, measurement, forecasting, tracking and reporting for mainframe systems using SAS/MXG and TDS.
- Performance management from application level down to z/Series internals using Mainview for MVS/CICS, RMFMON and RMF data.
- Development, maintenance and consolidation of multiple Workload Manager policies. Produced proposal for implementing IRD.
- Application sizing and measurement from technical specification to pre-production testing including development of the process and operational acceptance criteria.
- Application performance tuning using Strobe / In-Tune. Producing recommendations for application performance improvements.
- Performed capacity planning for mergers, acquisitions and new company start-ups (processor and storage configurations).
- Hardware acquisition (processor and storage subsystems) including configuration planning, supplier engagement, contract negotiation, business case preparation and presentation, technical project management of installation. Typical value £200K - £3M.
- Proposed and implemented software license saving initiatives - PSLC and ULC.
- Training of new colleagues.
- Re-developed the capacity management process to cater for componentised software.



- Supervision of contract staff.
- Budget preparation and presentation.
- Development of contingency plans using CBU and GDPS in a multiple site environment consisting of 6 zSeries mainframes.
- Disk capacity planning and management with exposure to SAN topology and terminology, in addition to legacy disk systems.
- Introduction and maintenance of BS5750 procedures for Capacity Planning function. Capacity planning for Unisys A-Series architecture

1977 - 1987

Working for a financial services company

Senior CICS Systems Programmer 1983 - 1987

- Responsible for installation, configuration and maintenance of the CICS transaction processing system
- Installation of CICS software using SMP4/E.
- Configuration, maintenance and problem solving.
- Maintenance of Network Control Program (NCP).
- Creation of utility programs using assembler language.
- Introduced TMON for CICS.
- Performance measurement using SAS/MXG.

Applications Developer 1979 - 1983

- Responsible for development, implementation and support of applications systems
- Development of applications systems using COBOL, PL/1 and Assembler languages.
- Development of job control procedures.

Various Organisations 1974 - 1979

Computer Operator

QUALIFICATIONS / PROFESSIONAL MEMBERSHIP

Foundation in IT Service Management ISEB / BCS

Member of the British Computer Society MBCS / CITP

BSc in Computer Studies (part time)

HNC in Computer Studies (part time)