Paul Bennett | Full-Stack Developer / IT Consultant

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**Professional Profile**

An experienced and flexible IT professional, with 37 years of IT experience, including Capacity & Performance management, System enhancements, and cost reduction for financial institutions.

Applies a broad range of skills, from business analysis and solutions design work , through to testing, implementation and support. Additional skills include problem solving , Analyse stakeholder requests for data Visualization & Reporting, structured approach.

**Core Skills**

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| --- | --- |
| * Capacity Management * Change Management * Consultancy * Cost saving process improvements * Data visualization * Issues & conflict resolutions * Performance administration / management | * Quality assurance and control * Relationship and stakeholder engagement * Reporting * Software development lifecycle * Software implementations * Strategic planning and execution * System optimisation * Technical troubleshooting |

**Technical Skills**

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| --- | --- |
| * Bootstrap, Css, Html * Aws Cloud9, AWS S3, Flask, Python * Microsoft Office Suite, Visio * CA Software Ca7, Mics, Xcom * IBM Dfsmsdss, Dfsmshsm, Jcl, Omegamon, Rexx * IBM Rmf, Smf, Tdw, Tivoli, Tso, Vsam, Wlm, Zos * Mxg, Sas, Sas Macros (V9.4), Itil3, Prince2 | * Django, GitHub, Heroku, MongoDB, Postgres * JavaScript, Json, jQuery, Wireframes * ChartJs, HighChart * EPV Suite (zOS Plus, Db2, Wmq) * Ibm Aix, Linux, System I, System P, System Z * IBM Ficon, Hydra(Ts7700), Vts * Connect Direct, Docutext, Fileaid, Ftp, Perl, Sql, Strobe |
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**Career Summary**

**Mar 2018 > Jun 2019 CODE INSITUTE**

**Online Full Stack Web Developer (Training)**

The Full Stack Web Developer course is a university accredited diploma delivered by Code Institute.

It’s an intensive coding course created and validated by the tech industry experts and credit rated by Edinburgh Napier University. Completed course and awarded **First Class Honours.**

**Sep 2009 > Dec 2017 EUROCLEAR SA/NV, Brussels, Belgium**

**Capacity Management Infrastructure Consultant (Contract)**

The Capacity Management Team manages the capacity of the Euroclear IT infrastructure(s) (Current and Future) and matches the evolving demands of the Euroclear Group in the most cost effective and timely manner.

The Capacity Management Team activities cover the following subject domain(s):

* Capacity Engineering, Operations, Planning.
* Demand Management, Performance Administration / Management.

**Key Responsibilities**

* Daily Support - Monitor capacity management team infrastructure and resolve any issues highlighted.
* Design, Created, Implemented, Analysed, Maintain New & Existing Data Collectors, Feeds and Schedules.
* Propose and Implement Enhancements to current infrastructure.
* Produce Ad-hoc reporting to assist in the analysis of capacity/performance related issue.
* Work on Project related tasks, Attend related meetings, Take ownership of any actions relating to our team.
* Administrator for Capacity Management Team (CA-Capacity Management, CA-Mics, EPV Product Suite, Mxg, Sas), Including Software Upgrades, ensuring changes applied have not introduced additional processing costs or failure.
* Testing and Migrating from (CA-Mics, Mxg, Sas) to CA-Capacity Management & EPV Product Suite Software.
* Supported the well-being of the IBM Z series mainframe environment(s) from a capacity and performance perspective.

**Key Achievements**

* Build, Test, Implement Software upgrades to (CA Mics, Mxg, SAS & EPV Products suite).
* Build, Test, Migrate from (CA-Mics & Mxg/Base Sas) to (CA-Capacity Management and EPV Products suite).
* Designed, Created, Analysed, Implemented, Maintained New Data Collectors for IBM Tivoli Data Warehouse
* (Aix, Esx, Linux, Solaris, Windows).

**Oct 2008 > Nov 2008 CPT GLOBAL LIMITED, Richmond, Surrey, UK**

**Performance Tuning Technical Consultant** (Contract)

Cpt Global Limited is an IT consulting firm with operations in Australia, United States and Europe. They specialise in providing technical consulting services to companies to reduce costs through skilful performance tuning and capacity management.

**Key Responsibilities**

* Created opportunities Excel spreadsheets to show the amount of CPU resource saved after tuning opportunities had been applied to Tesco’s assignment.

**Key Achievements**

* Extract daily SMF data using MXG and SAS to create job Csv files which were loaded into opportunities excel spreadsheets to show CPU resource savings on tuned jobs, programs & processes.
* Build opportunities Excel Pivot tables, Spreadsheets, Graphs for Cpt global & Tesco’s management.

**Sep 2000 > Jul 2008 CHASE MANHATTAN BANK / JPMORGAN CHASE / IBM UK, Bournemouth, Dorset, UK**

**IT Capacity Planning & Performance Management Specialist**

JP Morgan Chase is a global leader in (investment banking, financial services, financial transaction processing, asset and wealth, management, private equity) with assets of more than $2.1 trillion and 150,000 employees in more than 60 countries.

**Key Responsibilities**

* Predominately supporting IBM Z series mainframes in the EMEA (Europe, Middle East, Asia) and USA regions with a total capacity of 68,000 MIPS.
* Supported the well-being of the IBM Z series mainframe environment(s) in EMEA and USA Regions from a capacity and performance perspective.

**Key Achievements**

* CA-Mics Administrator for Capacity Management Team Applied, Tested, Implemented PSP maintenance for CA-MICS in System Test, User Test & Production environments, Manage CA-MICS batch suites.
* Sas Administrator for Capacity Management Team, Applied, Tested, Implemented SAS maintenance and version upgrades in System Test, User Test & Production environments.
* Built and Developed Critical Path Batch Monitoring for key overnight Treasury & FX applications. Ensured SLA’s not breached, provided root cause analysis if breached and identified areas of improvement.
* Developed and implemented Capacity & Performance Reporting metrics using the following toolsets (CA Mics, Micf Enquires, Sas (Base v8.2), Mxg, Excel) Analysed current and potential Capacity / Performance issues and project assigned tasks.
* Identified performance and resource related tuning opportunities some of which provided cost reduction enhancements.
* Provided project support for capacity or performance related aspects of proposed solutions and planned technology refreshes.
* Assessed impact and effect of production changes to be implemented. Analysed changes to assess whether achieved results had been met.
* Reviewed capacity / performance data collection requirements with respective parties.
* Reviewed and researched new hardware or infrastructure to provide capacity performance metrics.
* Defined appropriate business or technology metrics to forecast client’s resource requirements.
* Created, maintained and controlled documentation to reflect capacity baselines.
* Developed and maintained capacity plans including capacity baselines, business growth and hardware upgrades.
* Used capacity resources to maximum effect to meet current SLA’s. Exploited technology and provided a cost-effective solution.
* Provided technical and business advice to appropriate parties to support effective decision making.
* Assisting with proposed business capacity processes and metrics, and reporting.
* Work with application, support and technology groups understand business capacity in business-critical applications.

Jan 1993 > Sep 2000 Chase Manhattan Bank / JPMorgan Chase, Bournemouth, Dorset, UK

**Senior Operations Analyst**

Sep 1989 > Dec 1992 Chase Manhattan Bank, Bournemouth, Dorset, UK

**Operations Analys****t**

**Key Responsibilities**

* Provided services to build, test and implement application changes to agreed business schedules and working standard.
* Maintained and improved batch suites and systems (Production, Uat and System test).
* Provided 24hr support for Production Batch Applications.

**Key Achievements**

* Responsible for problem diagnosis & resolution, reports & escalating issues.
* Maintained and Supported In-house Batch Profiling System.
* EMU/Y2K project Build. Tested and Implemented 16 General ledger systems with on-site support in Hong Kong.
* Analysed overnight batch processing suite and implemented performance enhancements to reduce batch processing windows.
* Day 1&2 merger of Chemical Bank / Chase Manhattan. Tested 13 user environments (7000 jobs).
* Built, Tested and implemented banks (Cashflow, FX, Options, and Treasury) overnight batch processes and provided day to day support.

Sep 1979 > Aug 1989 Kingston and Sutton Joint Computer Centre, Worcester Park, Surrey, UK

**Operations Analyst, Shift Leader, Senior Operator, *Operator,* Trainee Operator**

**Education & Qualifications**

Code Institute Diploma In Software Development

2018 > 2019 University accredited diploma In Software Development

(Grade achieved **First Class Honours)**

Merton Technical College City and Guilds 747

**1978 > 1979** Computer Programming And Information Processing

**(**All sections passed with **Distinction**)

3 O Level’s

Elmwood High School

**1973 > 1978** 8 Cse’s

***Courses and workshops***

2016 Perl Programming: Fundamentals Course.

2016 CA Capacity Management Course.

2016 EPV z/OS+ Course.

2014 ITIL (Metron) Capacity Management Foundation Course.

2009 HDA Influencing Skills Workshop.

2008 HDA Interview Preparation Workshop.

2008 IBM Tivoli Omegamon Administrators Course.

2008 IBM Tivoli Omegamon XE and DE introductory Workshop.

2007 CMG (Computer Measurement Group) in San Diego.

2006 Capacitas IBM Mainframe Capacity & Performance Management.

2006 UKCMG Masterclass Capacity Management Seminar.

2005 OS/390 Workloads.

2001 OS/390 Workload Manager.

2001 SAS Further Data Manipulation & Efficiency Techniques.

**Interests and activities**

Personal Activities: Classic Cars, DIY, Photography.

Interests: Hi-Fi, Web development, Technology, Motor Sports (spectator), Walking (The Dog)

**Referees**

Available on request.