PAUL SCOLLAY

Personal Details

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- ***Date of Birth*** 15/08/70

Key Skills

Technical (yrs)

Perl (7)
Java/C# (5)
Murex 2.9 / 3.1 (5)
Sybase (9) / SQL Server / MySQL (4)
XML (4)
VB (4) / ASP.NET (2)
Python(1)

Financial

Derivatives
FX Markets / Fixed Income
Treasury
Regulatory
Securities Lending

Work Experience

November 2014 - Sept 2016 Analyst/Programmer Java Android App

Developed mobile application "Speed Reporter" for Rentokil to assist in the surveying and costing of products for clients. Using Java on Android Studio/Google Drive, Speed Reporter provided full functionality for Rentokil staff to enter details about the sites they visited. This included taking photos and produce costings for items required. A full report in pdf format is then generated for the client and uploaded to Google drive at the Rentokil site. The Speed Reporter App is used internationally and has a multiple language capability.

February 2014 - Sept 2014 Analyst/Programmer Swiss Re Insurance

Murex 3.1 Upgrade using Perl. Responsible for ensuring a smooth transition during the upgrade process. Main tasks involved data integrity checks of the Datamart files between the two versions. A complex reconciliation tool using Perl and Java was created to perform automated checking of all Datamart file outputs. The reconciliation tool used XML configuration files to perform complex filtering of data output.

November 2010 - July 2013 Analyst/Programmer Swiss Re Insurance

Murex trading platform migration from London to Zurich using Perl. Responsible for planning, managing and implementing the Murex 2.9 database move which also included porting from Sybase to Oracle. This involved many SQL stored procedure changes and writing data extract and loaders from one database to another. Perl was chosen for this task due to its simplicity and portability. This was a project on a very large scale with over fifty global satellite systems connecting to Murex. The project was completed within the time scales.

- ***Feb 2009 - Sept 2010 Analyst/Programmer IT-Ok***

Built a fully customizable N-Tier web application for a holiday agent booking system, this is now live, in use and can be viewed on line. Using the latest .NET tools (VS2010, C#, ASP/Silverlight/WPF/WCF and LINQ) a complete client/server application was built.The data model was created with SQL Server and the Entity Framework using LINQ for data querying. All client/server calls used WCF with a SOAP communication protocol. The administration site was created in Silverlight4/ExpressionBlend and incorporated the new RIA services. The MVVM design pattern was used throughout the development process.

- ***July 2006 - Sept 2008 Analyst/Programmer Swiss Re Insurance***

New treasury trading system. I was responsible for designing, building and rolling out this greenfield project to facilitate the automatic booking of treasury funding trades to wash balances. Treasury traders would spend up to half a day’s work completing this daily task, the new system reduced this time to only fifteen minutes. The tool is now used across the global Swiss Re network.

I implemented a custom Murex Loan/Borrow netting application for expired Treasury trades To reduce the volume of trades in the database. Netting out legacy trades freed up space and Improved performance of the overnight batch.

- ***2004 - Sept 2005 Analyst/Programmer All-Store Storage***

Database consultant for a new multi-million pound self storage company based in the south west. Part of a team responsible for designing a new client server based system to track the flow of goods and customers entering and leaving the storage facility. Built on a linux platform using Sybase, Perl and Java.

Design physical/logical database for storage control taking into account optimum performance issues.All-Store is expanding fast with new storage units being built every year, putting more strain on the database. Most performance techniques were acquired whilst attending the Sybase Performance and Tuning Course.

- ***May 2002 - Feb 2004 Analyst/Programmer ABN Amro***

Consultant to ABN Amro responsible for designing and implementing new data feeds required for the Anvil Repo Trading System (ARTS) – Front office role using C++/Perl/Sybase

Major responsibilities included designing and creating new data feeds into ARTS. This involved creating new Object Orientated classes using Perl with Sybase in order to replace the current shell scripts. Training was also provided to the in-house development/support staff to enable them to write their own feeds and extracts using these new tools.

Tuning of databases and SQL queries to improve performance of data feeds/uploads (recently completed Sybase Performance and Tuning course)

- ***Sep 2000 - Dec 2001 Analyst/Programmer ABN Amro***

Consultant to ABN Amro responsible for building an interface between IONs’ Marketview gateway and the Anvil Repo Trading System (ARTS) to enable the booking of ECN trades – Front office role using C++/C/Perl/Sybase

IONs’ Marketview gateway accepts electronic trades from various client applications such as Brokertec and MTS. An interface was required to enable ECN trades to be automatically booked directly into ARTS. The C++/C part of the interface was used to connect and extract ECN trades from the gateway. The trade details are then passed to market dependant Perl modules that provide various data munging to a format that can be booked into ARTS.

- ***Jan 2000 - Aug 2000 Analyst/Programmer Societie Generale***

  Consultant to Societe Generale responsible for migrating the banks current money market system from a mainframe to a Sybase/Unix base platform – Back office role

  Major responsibilities included planning and implementing the migration of a Money Market system from a mainframe to a Sybase/Unix base platform. This included writing Money Market extracts to COBRA for BoE reporting. The project was a complete success and finished ahead of schedule.

- ***Aug 1997 - Jan 1999 Analyst/Programmer Natwest Markets***

  Worked as a member of the GDS team (Global Derivatives System). GDS is an in-house front-to-back derivative trading system with X-Motif client and Sybase server all running under Unix.

  Designed and implemented a complete rewrite to download all derivative products traded on a given day so as to calculate credit risk and counterparty exposure. The current program, which was written in SQL and Unix shell, was excessively slow and unreliable with no suitable interface. After analysing the current system a new application was re-written using C/Sybase/Perl.

- ***Sep 1995 - July 1997 Analyst/Programmer Goldman Sachs***

  Worked as a member of the back-office regulatory team reporting to the Bank of England

  Introduced a Powerbuilder front end for users. Users required a process that could view and maintain trades in the database before uploading them to Cobra for BoE reporting. This proved to be very successful for the users

- ***Oct 1993 - Sept 1995 Analyst/Programmer Midsystem Technology***

  MidSystem Technology Specialises in the newspaper industry writing advert / editorial management and tracking systems. The product is a Client/Server based system using Mac frontend (written in C++) and a C/Sybase/Unix server.

Education

- ***1989 - 1992*** *University of Hertfordshire*
  Obtained 2:1 BSc (HONS) in Computer Science
- ***1987 - 1989*** *Croydon College*
  Obtained a BTEC OND in Computer Science with Distinction