



Consultant Name

Standard Title

Role	
Rate	
Availability	
Resourcing Source	<input type="checkbox"/> ICS FTE <input type="checkbox"/> ICS DreamTeam <input type="checkbox"/> A Trusted ICS Partner
Qualification Process	<input type="checkbox"/> Trusted <input type="checkbox"/> Provisional <input type="checkbox"/> Technical Interview Passed <input type="checkbox"/> Competency Interview Passed <input type="checkbox"/> Awaiting Qualification
Technical Competency Highlights	
Nationality	
Eligible for security clearance	
Base Location	
ICS Contact Details	



ICS DreamTeam Member No 2992 CV

Profile:

- A business focused Senior Analyst Programmer/Team Leader with full development life cycle experience following agile, iterative and waterfall methodologies.
- Solid Investment Banking knowledge of diverse products such as exotic and vanilla FX Options and Fixed Income Structured Notes, together with Front, Middle and Back Office functions.
- Confident in a wide variety of languages, databases, technical tools, testing and analysis techniques.
- Able to learn new applications and tools quickly.

Technical Skills Summary:

C#, .NET, 1.1, 2.0, 3.5 Visual Studio 2008/2005/2003 WinForms, ASP.NET Microsoft SQL Server 2008/2005/2000 Agile (Scrum/Sprint) Oracle PL/SQL, MQ Gateway	Web Services, XML VB.NET, VB6 Microsoft Access/Excel (VBA) Window Services DTS/SSIS SWIFT Messaging	JavaScript, AJAX SVN JIRA NUnit FXCop
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Work Experience:

From – To: September 2009 – Present

Role Title: FX Options Technology, Functional and Technical Lead

Description: Together with Subject Matter Experts (SMEs), delivered over 30 exotic FX option products, such as Transatlantic, Average Rate Options and Accumulators. Managed a team of 5 developers to deliver these enhancements to an in-house FXO trading and full lifecycle system providing pricing, booking, barrier monitoring and exercise/expiries as well as feeds to downstream functions. This enabled 40% growth in sales trades and 50% increase in associated revenue.

Technical Features of Role:

- Coded and configured a wide range of exotic FO option products to work with pricing libraries and windows services
- Provide mentoring and code reviews on a large complex FXO pricing and trading platform

Key Contributions:

- Liaison with SMEs, testers, traders and other IT teams to ensure key needs are met for the new products
- Planning and prioritisation of development work to deliver maximum value to FO and BAML

Customer: Bank of America Merrill Lynch (BAML)



From – To: March – September 2009
Role Title: Senior Analyst Programmer
Description: A software house and Microsoft Partner, adopting their latest technology primarily delivering web applications. Involved in the development of a new content management system with use of AJAX, JavaScript and Service Orientated Architecture to create a highly responsive web application. Developed in .NET 3.5 using Visual Studio 2008/SQL Server 2008
Technical Features of Role:

- Custom handlers to provide faster web applications
- Client side JavaScript utilizing AJAX for low latency responses

Key Contributions:

- Remodelled excessive code base to produce same functionality with less code and shorter development time

Customer: Nexus Open Systems

From – To: March 2006 – October 2008
Role Title: Senior Analyst Programmer
Description: Senior consultant developing and maintaining front office trading applications, liaising directly with traders in London, New York, Hong Kong and Tokyo. Team leading developers. Involved in full life-cycle development from requirements gathering from traders to development, user acceptance testing, release and support.

- Web and WinForms development in Microsoft technologies used for front office applications supporting Structured Note Automated Processing and Asset Liability Management. A WinForms application for traders provided detailed price configuration, static data, trade orders, trade capture and price publication to Bloomberg. A sales portal offered sales users and their clients tailored prices for their products as well as order placement, marketing ideas and research material for both primary and secondary offerings.
- Five tier architecture using WCF, CodeSmith, NUnit, and Rhino Mock Objects. Work was managed via Agile scrum.
- Supervised and produced technical specifications for the development of an Oracle based portfolio management system, co-ordinating with other development teams, business analysts and project managers in London, India and Switzerland. SWIFT messages were passed in and out to other systems via MQ Gateway, whose components I configured to transport messages in and out of Oracle database.

Technical Features of Role:

- Development of existing and new trader applications in C#, WinForms, ASP.NET, SQL Server 2000/2005

Key Contributions:

- New Sales Portal offering ideas and structured notes



- Set up New York, Tokyo, and Hong Kong application instances for traders in line with business expansion
 - Team lead for Indian development team
- Skills Used: C#, .NET, ASP.NET, WinForms, MS SQL Server 2000/2005, JavaScript, AJAX, MQ, Oracle 10, SWIFT Messaging
- Customer: Merrill Lynch, Fixed Income Technology
- From – To: February 2005 – March 2006
- Role Title: Senior Analyst Programmer
- Description: Senior .NET consultant for leading European Hedge Fund. Designing and developing client/server applications in C#/SQL Server/Oracle. Main projects were a portfolio trade management application and development of a workflow application for trade settlement. Also providing a mentoring role to other developers migrating to .NET
- Technical Features of Role:
- Provided standards and best practice of .NET development
 - Implementation of MS Enterprise Library Components
- Key Contributions:
- Middle office solution to generate FX transactions and cash postings
 - Key architectural design and development of workflow solution
- Skills Used: C# .NET, WinForms, MS SQL Server 2000, Oracle 8
- Customer: GLG Partners, Middle Office IT
- From – To: November 2004 – February 2005
- Role Title: Senior Analyst Programmer
- Description: Technical consultant primarily designing and developing an application to track media awareness of various advertising methods. Working with two other developers to accelerate their understanding of .NET and MS SQL Server. Writing components and productivity tools providing a framework for future implementations.
- Technical Features of Role:
- Provided standards and best practice for .NET and MS SQL Server 2000 development
 - Guidance on XML concepts and usage
- Key Contributions:
- Generic hierarchy framework for containing custom classes for any business scenario
 - Middleware components for assisting client side objects and data persistence
 - Data driven client display framework
- Skills Used: C#, VB.NET, WinForms, MS SQL Server 2000
- Customer: Mindshare, Media IT



From – To: October 2003 – October 2004
Role Title: Technical Director, Systems Architect
Description: This was an entrepreneurial venture founded by former colleagues. Working in a team of four, responsibilities included project management, technical work, technical leadership and mentoring. Overall responsibility for technology strategy of the company and creator of key intellectual property
Technical Features of Role:

- Workflow framework developed using intranet and .NET technologies.
- Selection of tools and design of architecture, development environments and programming standards
- Development of .NET based rules engine with XML web services for processing XML documents.
- BizTalk Server 2004 development and integration

Key Contributions:

- Set technology strategy and provided technical leadership and mentoring.
- Overall system design and architecture.
- Development of generic storage and retrieval system for XML documents.
- Innovative XML based rules engine (key intellectual property of company) for XML documents.
- Development of commercial adapters for BizTalk Server 2004.

Skills Used: C# .NET, SQL Server 2000, BizTalk 2004, XML Document Processing Engine, Corporate Actions System
Customer: Mindbox Solutions Ltd

From – To: July 2000 – October 2003
Role Title: Senior Analyst Programmer
Description: Involved in all stages of the project lifecycle from requirements and estimates through to release and support. Working with Users, Business Analysts, Project Managers and Support and Infrastructure staff. The main technical role was designing, creating, enhancing and maintaining of a corporate actions processing system for dividends as part of a team of 3. Key business benefits were the increased automation of dividends processing reducing risk of user error and leveraging risk free revenue from tax status advantages.
Technical Features of Role:

- Overall design including database schema, main components of system and main user interfaces in MS SQL Server 7 and Visual Basic 6.0
- Source system extracts and DTS package development
- Generic re-usable data driven forms for rapid development and management of complex forms and business processes

Key Contributions:



- Corporate actions processing system for dividends
- Fixed Income Derivatives reporting system
- Bloomberg Adapter capturing trade data
- Cost of Carry reporting system
- Development of generic data feed system

Skills Used: Visual Basic 6.0, MS SQL Server 7, DTS, Access 97, Excel 97
Customer: ABN Amro, Fixed Income Operations Technology

From – To: November 1998 – March 2000

Role Title: Financial Products, Analyst Programmer

Description: Analyst programmer on the Product Control back office reporting system working closely with Product Controllers in the green field development and maintenance of their P&L system. The main business benefits were entitlement driven content and detailed control and audit of all product control actions by users including inputs, adjustments, sign offs as well as multiple reporting structures.

Key Contributions:

- Programming Standards
- Analysis and design of system

Skills Used: Microsoft Visual Basic 6.0, SQL Server 7, Access 97
Customer: Credit Suisse First Boston

From – To: January 1998 – November 1998

Role Title: Equities IT, Analyst Programmer

Description: Analyst programmer working on Trade Reporting and Confirmations System
Technical Features of Roles:

- Design and development of settlements and regulatory reporting system using Visual Basic 5, Sybase 11 and Visual C++ 5.0

Key Contributions:

- Various adapters interfacing between message brokers and trade confirmation systems

Customer: Lehman Brothers

From – To: November 1996 – December 1997

Role Title: Analyst Programmer

Description: Analyst programmer working on systems supporting consulting services.
Technical Features of Roles:

- High profile system tracking performance of consultants from around the world. VB5/SQL Server 6.5 system captured data from 22 countries

Key Contributions:

- Automatic generation of sensitive bonus entitlements and custom mailed Excel reports

Customer: PA Consulting, Corporate Services



From – To: July 1994 – October 1996

Role Title: Analyst Programmer

Description: Analyst programmer working on OLAP sales analysis system. Enabled the business to better understand product demand and buying habits of existing customers. This led to more efficient stock management and new sales opportunities involving existing customers

Technical Features of Roles:

- Re-wrote ad hoc OLAP data-warehousing system (PROBE) in VB3/Mumps hierarchical database

Key Contributions:

- Configured and installed PROBE at various discrete companies within the group around the country

Customer: Meyer International

Education:

B.A (Hons) International Business Studies (with German), John Moores University, Liverpool