Mike Read

Consultant

Summary

Mike is an experienced technical architect with ten years hands on experience within the areas of heterogeneous system design, analysis, development, n-tier architecture and Client / Server technologies. He has good communication skills and has been in a client-facing role at senior levels for eight years, in addition to client facing, Mike has also represented the UK in technical talks with US personnel.

Mike is a highly capable, technical programmer who has a broad spectrum of knowledge from the low level manipulation of bits and bytes through to .NET programming techniques utilizing more modern languages. He is also quality focused and has a deep understanding of full lifecycle development practices from requirements gathering through to installation and post delivery support.

He is security cleared to DV level and holds Microsoft Certified Solution Developer (MCSD) for Microsoft .NET credential.

Key Skills

* Application Architect and Software Design

* .NET Specialist specialising in C# language

* Heterogonous Systems Integration

* Technology Champion

* Security Cleared (DV)

Qualifications and Memberships

* Microsoft Certified Solution Developer in .NET (December 2005)

* Microsoft Certified Application Developer in .NET (October 2005)

* Microsoft Certified Professional (September 2005)

* DG ES(Sea)/CE WSA Commendation award (September 2001)

* Higher National Diploma in Computer Aided Engineering (July 1988)

Mike Read

Consultant

Mike Read is an experienced applications architect, focusing on Microsoft Windows technologies and their interactions with other Operating Systems. Over a ten year period, Mike has been involved in all areas of the software development lifecycle, including definition of the process, coding standards, architecture, design, team leading, testing, installation and user support.

Mike has represented the UK in talks with high-level system architects from the US Department of Defence, along with more general briefings to software developers both in UK and US.

Mike was one of team of twelve within StratSys that were awarded the first DG ES(Sea)/CE WSA Commendation by the Chief Executive of the Warship Support Agency in September 2001

In addition to primary role of application system architect, Mike was requested to lead a team of four IT professionals to facilitate a hardware rollout to user sites in both UK and US. This role lasted approximately two years, after which Mike began spending more time getting involved with current and future Microsoft technologies and how they could be employed on the project.

Over the period on the StratSys project, Mike has been responsible for over thirty-eight on site scheduled upgrades to the UK Navy Planning systems in both the UK and US.

Mikes role as Technology Champion for the project has enabled him to keep abreast of the ever-changing software development landscape. This focus on technology is passed down to the other members of the software development team. In support of this role, Mike attends the annual European Microsoft Developer Conference (Tech-Ed) along with other local UK events.

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Professional Experience

Strat Sys IPT – Development Team Leader
Development Team Leader and System Architect for a project to develop a business critical piece of software. Involved managing extremely tight timescales, fluctuating requirements, bespoke agile Development process and new technologies/methodologies.

- Team leader of 4 software development consultants;

- Designer of new work process utilising RUP-like iteration planning and Agile software development process within iterations;

- Trained team members to utilise new development toolset and methodologies;

- Successfully met the milestones required by the end of each iteration;

- Successful delivery of product to our client within time, budget and quality.

Strat Sys IPT – System Architect
Technical authority and System Architect for UK Navy Planning System, involves leading a team of four software developers to deliver a key system to the UK Navy.

- Ownership of the application architecture and design, comprising a Windows User Interface layer and an OpenVMS Server layer. System is designed using Object Oriented technologies;

- Designing interfaces between C++ application code and Fortran mathematical modelling codes;

- Designing bespoke communications interfaces over TCP/IP between Windows Client application and C++ OpenVMS Server application;

- Designer of the process used by the whole project team for development of product;

- Full responsibility for over thirty-six onsite installations of the software and hardware systems to our customers over a ten-year period.

Strat Sys IPT – Technology Champion
Promoting the use of latest Microsoft technologies in an evangelical role. Attendance at UK and International events involving use of Microsoft and other technologies in the software development space.

- Working with extant Win32 developers to bring them into the .NET age;

- Presentations of .NET capabilities to developers and management;

- Looking into capabilities of running Unix / Linux systems on extant hardware;

- Impact assessments of changes in US delivered mathematical models from Fortran to C/C++ and how this will interact with our extant C++ Server software;

- Ongoing interfacing with IT professionals for compatibility with extant software.

Strat Sys IPT – Support Team Leader

In addition to primary role of System Architect, secondary role of team leader of four IT professionals, responsible for the design and installation of a Windows 2003 server system client sites. Systems were rolled out successfully to client sites in London and Omaha, Nebraska, USA in November 2005. The systems have specific requirements relating to their highly classified nature, including specific auditing and accounting requirements.

- The planning and delivery of a Windows Server 2003 centric system rollout to 3 physical user sites, two in the UK and one in USA. In total six separate systems were delivered to our customers;

- Risk management and customer liaison during program rollout;

- Security accreditation and policy management for highly classified systems;

- Ensure compatibility of Navy Planning system in alignment with hardware update.

Employment History

2006 - Current	Hedra Plc - Consultant
2003 - 2006	CSC Computer Sciences Ltd – Senior Consultant
1996 – 2003	CSC Computer Sciences Ltd – Consultant
1995 – 1996	Admiral Software - Designer
1994 – 1995	Vodafone UK – Intermediate Engineer
1988 – 1994	British Aerospace – Senior Software Development Engineer