

GLEN THOMAS

Personal Information

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Profile

A highly capable Computer Science graduate seeking a permanent role in software development. I have very strong programming skills with experience of design and development working with critical systems of large international businesses. I am a self motivated individual who is both fast-thinking and thorough in my approach to work.

Education

University of Brighton 2003-2008

BSc Computer Science [2:1]

Main topics covered:

- Java Programming (J2SE, J2EE, J2ME)
- Object-Oriented Design Patterns
- Systems Design (UML, OCL)
- Web Services
- Databases (MS Access, SQL Server, MySQL)
- Real-Time Systems programming
- Hardware Architecture
- Project Management
- Linux Shell Script Programming (Bash)
- Advanced Mathematics
- Human-Computer Interaction (Software Usability)

Long Road 6th Form College, Cambridge 2001-2003

A2 Computing [A]

A2 Electronics [B]

A2 Physics [B]

A2 Maths [C]

Meridian School, Royston 1998-2001

12 A-C grade GCSE passes including; English – [BB], Maths – [A], Science – [AA]

Employment History

Win Technologies, London – Software Developer Feb 2015 - Present

As a software developer at Win Technologies, I am responsible for developing and maintaining in-house customer management applications using a range of technologies. Primarily, this involves WPF development in C#.NET, across all layers of the applications, from presentation to data access. It also involves heavy service development for both internally created and maintained services and integration with external third party APIs and a service oriented architecture with RabbitMQ messaging. Working in an agile methodology, development cycles are short and releases are kept to strict deadlines allowing the business to receive important updates in a timely manner.

Lindenhouse Software Limited, Sawston – Senior Developer**Oct 2010-Jan 2015**

At Lindenhouse my role encompassed a wide range of responsibilities based around the development of Lindenhouse's own document management solution, Virtual Cabinet. As a leading member of the desktop application development team I was able to provide a large input on the design and implementation of the Virtual Cabinet application, managing the team workload, guiding colleagues and working to tight schedules in order to grow the product from its infancy to an industry leading product. Working in a small company with limited resources, I was required to act as developer, team lead, architect, DBA, second-line support, QA, product owner, assisting with large installations and recruiting new team members.

Hertfordshire County Council, Stevenage – Administrative Assistant**Nov 2009-Oct 2010**

My employment at Hertfordshire County Council was an administration based role. Main duties included processing large volumes of finance payments and managing social services transport systems.

Logic Computers, Jersey, Channel Islands – Analyst Developer**Aug 2008-Oct 2009**

After graduating from university, I gained employment as a developer in a small business; involved throughout the entire development lifecycle. I would make on-site visits to customer's businesses to establish requirements and create designs for software solutions. Once the requirements of the project had been established and the software architecture devised, I would work in a small team to develop the project using various technologies, including .Net and SQL Server. When the implementation was complete I would assist in deployment, testing and routine maintenance.

Lloyds TSB, Brighton – Credit Risk Analyst**Jun 2006-Sep 2007**

During my employment at Lloyds TSB, I worked as a credit risk analyst in the Credit Systems & Databases team. My main responsibilities involved managing and developing complex and critical mainframe systems and reporting to the FSA on the data used by Lloyds TSB for credit risk analysis. I also developed a program for calculating Risk-Weighted Assets. This position required extensive use of mainframe systems, SAS programming, SQL programming and MS Office. My training included an accredited SAS course at the Marlow SAS institute as well as an SQL course.

Key Skills & Abilities

Operating Systems: Windows, Linux, IBM OS/390**Programming Languages:** C# .NET, WPF, WCF, WWF, SQL, Java, Visual Basic 6, VBA, ASP.NET, WebAPI, HTML, CSS, SAS, JCL, REXX

- Experienced using a range of software development IDE's including Visual Studio.
- Build automation using TeamCity.
- Deployment automation using Octopus Deploy.
- Various source control systems including Git, Team Foundation Server, Subversion.
- Agile software development process management using Atlassian Jira.
- Test driven development using NUnit/XUnit, Moq and NCrunch.
- Reliable messaging systems with RabbitMQ.
- Building web services (SOAP and REST) and Windows services.
- Enterprise systems architecture design (DDD, SOA, Microservices).
- Experience with systems design notations including UML, OCL and constraint diagrams.
- Member of the British Computer Society.

Interests

In my spare time I enjoy running, cycling and love to keep fit and healthy. I am always eager to develop my programming skills and use books, courses, internet research and much practice. My main areas of interest are object-oriented software development (C#.NET), software architecture, databases (MS SQL Server) and web design (ASP.NET MVC, Javascript). I am currently learning the new ASP.NET Core framework and developing cross-platform applications in Xamarin.