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| Andrew Morgan BSc  8 Elmdon Coppice  Solihull  B92 0PL  Home: 0121 711 3509  Mobile: 07975 595070  Email: AndrewDPMorgan@outlook.com | | | | |
| **Summary** | | | | |
|  | Software Developer with 1+ years commercial, and 5 years overall computer programming experience. The core programming languages I am most proficient with are C# ASP.net, HTML5, CSS, SQL, and XML.I am also currently learning additional programming languages, with the target of being a competent polyglot programmer.  Most recently I have spent my time reinforcing my programming skills, and developing some websites for friends and family. These projects were undertaken after leaving a more permanent role at CT Global Freight audit. In this role I was predominantly a C# ASP.NET Developer, but also managed the day to day I.T infrastructure in terms of software/hardware. Additional duties included Business reporting and project design. Successes included the individual development of the ‘RateTrak’ (RateRequest) Ad-Hoc validation tool for IBM, this was utilised globally (EMEA, Asia Pacific, North America, South America).  Previous Colleagues knew me as a highly creative Developer who can always be trusted to come up with a new approach, and bring strong problem solving skills to a project or team. Overall I know that the client’s business comes first, and I never try to impose my ideas on others. Instead, I spend a lot of time understanding the business and the audience before suggesting ideas. I can (and often do) work well alone, but I'm at my best collaborating with others.  My overall target would to become a valuable member of a programming team, or work on individual and innovating projects. I am a very competent programmer but would not mind an entry level position, as long as there is the opportunity for career advancement.  In terms of education I have achieved a 2:1 BSc (Hons) degree in Computer Games Technology from Birmingham City University. Core modules consisted of programming, data analysis, and artificial intelligence.  I can be reached by E-Mail via [AndrewDPMorgan@outlook.com](mailto:AndrewDPMorgan@outlook.com) please do not hesitate to get in touch with me to arrange a call. | | | |
| Programming skills | | | | |
|  | Languages  * Proficient in: Microsoft C#, ASP.NET, MVC, XML, HTML5, CSS, JavaScript * Familiar with: Microsoft C++, PHP, VB, Objective C, Angular & bootstrap JS, AJAX, SQL, MySQL * Proficient understanding of ‘OOP’ , and application to project management (Agile Scrum, waterfall)  Software  * Microsoft Visual Studio 2008-Current Edition * Microsoft Office Suite (Access, Excel, Word, PP, OneNote, InfoPath, Groove) * Microsoft SQL server 2008-Current Edition * Microsoft Silverlight SDK * Notepad ++ * Adobe Suite (Photoshop, Dreamweaver) * Tortoise SVN | | | |
| Experience | | | | |
|  | | Software Developer | Nov 2013 - July 2014 | |
|  | | CT Global Freight Audit   * Provided object-oriented design, programming, implementation and management of a global ad-hoc tool for IBM. * Prepared test plans and data, user documentation, and weekly activity reports. * Was responsible for management and global conversation regarding the tool via phone conferencing and E-mail. * Responsible for collaborating with other developers to ensure that a user database could be updated and maintained manually. * Responsible for managing further projects to facilitate document searches and provide monthly reports for co-workers * Responsible for the maintenance and management of the business network and servers * Responsible for I.T support regarding co-workers software issues and maintenance of all computer hardware within the business   The main project I was involved with was the development of the 'RateTrak' ad-hoc tool; this was developed using MS Visual Studio 2010 with the 4.5.1 .Net framework. Using an outdated PHP version of the tool, it was my responsibility to design, implement, test, and maintain the tool through Its full lifecycle.  The Rationale of the tool would be to enable IBM users globally to request freight quotes, any quotes that exceeded a certain amount would require additional procurement which the tool was required to facilitate. The tool was used globally (Europe, Asia/Pacific, North America, and South America).  The project was completed independently between December 2013 and February 2014, the tool was maintained and additional features were repeatedly added at the request of my clients until July 2014.  The Key features were:   * Secure login to the tool through an on-line portal, it was also my responsibility to create and manage all the users for the tool. * Back end development utilising c# ASP .NET with a N-tier architecture. * Front end development utilising CSS & HTML5 to enable secure users to login to the tool, request and verify quotes. * Stored procedures were utilised to communicate with a SQL database (SQL server 2008) to receive and store data. * E-mail protocols were added to notify users when quotes were requested or quoted. * A dynamic messaging system was implemented to allow secure users to chat whilst within the tools interface. * Additional JQUERY (JavaScript) was utilised to facilitate the web forms of the project   The second project was an internal web tool (Real-time Invoice lookup/ Real-time carrier code lookup) that enabled company users to search for invoices or carrier codes via an on-line portal.  The project was developed in about 14 days and utilised C# for the back end programming and HTML5 for the front end design and interface. Stored procedures were utilised to communicate with a SQL database in order to retrieve and display data. | | |
|  | | Trade Counter Clerk | | 2007-2010 |
|  | | Edwards Bathrooms and Plumbing supplies ltd   * Responsible for maintaining the trade counter area, checking stock levels, and providing sales assistance to the general public * Other duties included loading deliveries and placing and managing customer orders   (left to pursue higher education) | | |
|  | | Trade Counter Clerk, Showroom salesperson | | 2000-2007 |
|  | | The Bath Studio ltd   * Responsible for maintaining the trade counter area, checking stock levels, and providing sales assistance to the general public * Responsible for assisting the general public in a showroom environment, providing quotes and customer orders   Responsible for placing customer orders and coordinating delivery logistics  (left for better salary in a similar role) | | |
| Education | | | | |
|  | | Birmingham City University | | 2011-2013 |
|  | | Birmingham, West Midlands   * 2:1 Computer Games Technology BSc (Hons)   **Bourneville College** 2010-2011 | | |

*Birmingham, West Midlands*

* *Access to Higher Education Diploma I.C.T (Distinction)*