BOBBY KHURWAL BEng(Hons.)

Personal Details

**Address** 9 Field Rise**,** Littleover, Derby, DE23 1DT

**Telephone (Home)** +44 (0) 1332 770145

**Telephone (Mobile)** +44 (0) 7900260007

**Email Address** bobby.khurwal@monzasolutions.co.uk  
**Preferred Role** Senior Developer; Developer; Programmer; SoftwareArchitect;

**Attributes** Hard working and determination to deliver quality code and applications on time. Willing to go the extra mile to make sure the tasks are completed to a high standard. Good written & verbal communications skills and excellent punctuality.

Limited Company Details

**Name** Monza Solutions Limited

**Company No** 613895

**VAT Registration No** 916218139

**Registered Address** Unit 4 Vista Place, Coy Pond Business Park, Ingworth Road, Poole, Dorset BH12 1JY

**Position** Director

**Key Skills  
Excellent**• Software Development Life Cycle (17 years) • Microsoft C# (6 years) • Visual Basic .NET (10 years) • Microsoft .NET Technology (10 years) • Microsoft SQL Server 2000, 2005, 2008 & 2012 (10 years) • Web Services (SOAP) (6 years) • Agile (4 years) • WinForms (10 years) • Developer Skills (20 years) • ecommerce (10 years) • HTML (11 years) • JavaScript (5 years) • jQuery (5 years) • Microsoft Internet Information Server (10 years) • Microsoft Office (15 years) • Oracle PL/SQL (2 years) • Visual Basic 6 (15 years) • ActiveX (5 years) • ADO (11 years) • Classic ASP (10 years) • XML (5 years) • MS Visual SourceSafe (10 years) • Subversion (6 years)

**Good**• Bootstrap (6 months) • LINQ (6 months) • Entity Framework v6 (6 months) • Azure (6 months) • AJAX (3 years) • Windows Communication Foundation (WCF) (6 months) • Business Objects (1 year) • C Programming Language (5 years) • C++ (6 years) • Change Management (7 years) • COM/DCOM (10 years) • Customer Liaison (8 years) • Infrastructure Support (4 years) • Microsoft Access Development (10 years) • Microsoft Great Plains Dynamics (1 years) • Object Oriented Analysis/Design (10 years) • Project Team Skills (17 years) • Rapid Application Development RAD (5 years) • Specification Writing (17 years) • VBScript (8 years) • XSLT (5 years) • Accurev (2 months) • JIRA (2 months)

**Basic**• Budgeting (5 years) • Java (1 year) • Team Leading Experience (1 year) • Microsoft Project (3 years) • Microsoft Windows Server (2 years) • Pascal (6 years) • SAP (3 years) • SAP ABAP (2 years) • SAP ABAP ITS (2 years) • SAP EP (2 years) • SAP WEB AS (2 years) • Crystal Reports (5 years) • Visual Basic 3 (6 years)

**Employment History**

**IT Consultant: Developer**

**TerraQuest Ltd** Birmingham April 2016 - October 2016

Consultancy role included…

\* Added new 3rd party payment facility to existing web application. Also designed and coded new WCF web services for new public facing web application. Involved in the design, coding, unit testing and documenting stages of all projects.

\* Systems developed in Visual Studio 2012 .Net 4.0 using VB (web forms), entity framework v6, SQL Server 2008/2012 (stored procedures & views), windows communication foundation (WCF), LINQ, Bootstrap and JSON. Source code controlled using Mercurial source control software.

\* Projects managed in an Agile environment with daily stand-ups and progress reports. Liaised with Project Managers, Customers and Developers.

\* Created technical specifications, systems documents and unit test documents for all projects.

**IT Consultant: Developer**

**Raleigh UK Ltd** Eastwood, Nottingham November 2015 - February 2016

Consultancy role included…

\* Provided development expertise to create a new training web application and to enhance/maintain existing product database web application. Duties included liaising with Directors, Developers, Product Managers and Marketing.

\* Systems developed in Visual Studio 2008/2012 .Net framework 3.5/4.0 using C# (web forms), jQuery and JavaScript. \* Created and amended complex SQL scripts for SQL Server 2012 (stored procedures and functions).

\* Created structured release plans for the deployment of applications and database objects.

\* All source code kept in Subversion (SVN) repository (accessed via Tortoise) and adhered to company source control procedures and standards.

**IT Consultant: Developer**

**Bet365 (Hillside Technology Limited)** Stoke On Trent August 2015 - September 2015

Consultancy role included…

\* Worked on the Italy project which required the creation of SQL scripts to interface two disparate systems so that bets can be placed online in the ‘.com’ and '.it' domains

\* Scripts were created and executed using Microsoft SQL Management Studio 2008 and against SQL database 2008. All scripts were created and unit tested in the development environment and then passed to UAT team.

\* Scripts were stored and source controlled using AccuRev

\* All issues were monitored and tracked using Atlassian JIRA Software

**IT Consultant: Developer**

**Construction Management Software Ltd** Silverstone Innovation Centre, Silverstone May 2015 - July 2015

Consultancy role included…

\* Added new functionality and bug fixed the company's bespoke Win-forms CRM system using VB .Net and SQL server 2005.

\* Configured web sites using IIS6

\* Created new and updated existing stored procedures, views and tables. Amended DTS packages using SQL Server Integration Services (SSIS).

\* Created release schedules and associated documentation.

\* All code was version controlled and stored in Visual SourceSafe.

\* Investigated the feasibility of using Azure as a Development/Test/Production platform.

\* Created Systems Documentation which included setting up the development environment, configuration and running the application.

**IT Consultant: Analyst/Developer  
Ikano Bank publ (AB)** Nottingham January 2012 - December 2014

Consultancy role included… \* Developed new projects and enhanced/maintained existing systems. Duties included liaising with product owner, project managers, Credit & Risk, Finance, business analysts, test analysts and third party development teams. Also liaised with server, DBA, security and network teams. \* Systems developed in Visual Studio 2008 .Net framework 3.5 using C# (webforms, winforms and web services), VB6, jQuery and JavaScript. nHibernate was used to access data from SQL database. \* Created SQL scripts for SQL Server 2008/2012 (stored procedures, triggers, views and functions) and PL/SQL scripts for Oracle databases via Toad application. \* All source code kept in Subversion (SVN) repository (accessed via Tortoise) and adhered to company source control procedures and standards. \* Configured web sites using IIS6 and IIS7. \* Worked in an Agile (Scrum) environment, with daily ‘stand-up’ meetings. Reviewed backlog item with the Product Owner regularly and assisted other developers when required. Managed Sprints using Team Foundation Server (TFS). \* Created design documents, technical specifications, systems documentation, unit test documents and release documents where necessary. \* Assisted team in carrying out peer reviews on source code to confirm coding standards are met.

**IT Consultant: Analyst/Developer  
HPI Europe Ltd** Swadlincote October 2011 - November 2011

Consultancy role included... \* Delivered new Forecasting Tool to the requirements provided by the IT Manager. Enhanced a number of eCommerce applications to cater for new functionality and to fix a few bugs. \* Created new application for entering bulk Purchase Order information. \* Designed and coded new winforms forecasting application using Visual Studio 2012 VB.Net and .net framework 4.0. Application requiring enhancements were converted to Visual Studio 2012 and .Net 4.0 projects and then enhanced. Data was provided by existing connections to SQL Server 2005 database (using stored procedure, triggers, views and custom functions) via SQL Server Management Studio 2005. Data was also extracted from Microsoft Great Plains database. \* Coded several applications (including a web service) to interface with Microsoft Great Plains database with eConnect v11 \* Tested and documented test results for all applications \* Created and Updated Systems Documentation where necessary \* Technologies used were: C# and VB .Net, SQL 2000 & 2008 (stored procedures, triggers, views and tuned SQL using Execution Plan).

**IT Consultant: Analyst/Developer  
Ikano Financial Services** Nottingham July 2010 - September 2011

Consultancy role included... \* Assisting the development team in an Agile environment with the coding of new applications from requirements and enhancing/ extending existing applications (web forms, win forms and web services) using C# (.Net 3.5), VB6, XML, HTML and Javascript. Used nHibernate object relational mapping of SQL database. Configured web sites using IIS6 and IIS7. \* Created SQL scripts for SQL Server 2008 (stored procedures, triggers, views and functions) and PL/SQL scripts for Oracle databases via Toad application. \* All source code kept in Subversion repository (accessed via Tortoise) and adhered to company source control procedures and standards. \* Created technical specifications, systems documentation, unit test documents and release documents where necessary. \* Liaised with Business Analysts, Testers, Project Managers and customers. Also, liaised with developers from 3rd party vendors. \* Assisted team in carrying out peer reviews on source code to confirm coding standards are met.

**IT Consultant: Developer  
Green Dog Media** Derby May 2010

Consultancy role included... \* Interpreting new requirements and extending existing public facing web app to meet the requirements. ; \* Languages and technologies used were Visual Studio 2008 (ASP VB .Net), SQL Server 2005 (created/edit stored procedures and tables) via SQL Server Management Studio 2005, HTML, CSS and JavaScript. \* Configured test website using IIS 6 to set up environment to test changes

**IT Consultant: Analyst/Developer  
HPI Europe Ltd** Swadlincote February 2010 - April 2010

Consultancy role included... \* Interpreting new requirements and extending existing applications to meet the requirements. ; \* Updated, tested and deployed application to company procedures. \* Languages and technologies used were Visual Studio 2005 (ASP and Winforms), .NET 2.0 and SQL Server 2000/2005 (stored procedure, triggers, views and custom functions) via SQL Server Management Studio 2005, XML, AJAX, HTML and JavaScript. \* Liaising with people at all levels from IT Manager, Web Masters and Infrastructure Support. \* Adhering to change control procedures and managing code in an appropriate change control manner. \* Updating systems documentation for appropriate applications.

**IT Consultant: Analyst/Developer  
Insolvency Service** Birmingham/London June 2009 - January 2010

Consultancy role included... \* Supporting and enhancing a Visual Basic 6 application which currently supports the Operations business. The multi-user application is used to log investigation outcomes/actions carried out by the users within the department. \* Liaising with the lead user to determine the requirements, test procedures, milestone delivery dates, work packages and project progress. \* Liaising with various teams in third party infrastructure supplier to test and roll-out applications to the production environment. \* Adhered to change control procedures and processes and liaising with the Change Manager to eliminate any ambiguity or `show stopping' issues. \* Controlling the application code using source control tool (CVS) \* Adhering to existing coding standards set within the department. \* Providing release documentation where appropriate. \* Technologies used: Visual Basic 6 (to an advanced level), SQL 2005 (Creating/editing scripts, tables, views, triggers, functions and stored procedures using SQL 2005 Management Studio) and Business Objects XI (for creating reports). \* Updating and releasing systems documentation within existing guidelines. Documents reviewed, amended and issued accordingly.

**IT Consultant: Analyst/Developer  
HPI Europe Ltd** Swadlincote December 2007 - December 2008

Consultancy role included... \* Designing, coding, testing and delivering a range of new e-commerce applications to support new and existing business processes for the Operations, Sales and Production departments. Applications delivered include New Product Workflow, General Sales information website, several e-commerce applications interfacing to Microsoft Dynamics - Great Plains (via eConnect). \* Taking existing legacy applications written in VB 6 and VBA (Access and Excel) and `porting' to .Net (using either VB or C#) and SQL Server including process enhancements where applicable. \* Utilised the software development life cycle to deliver user's requirements. \* Languages and technologies used Visual Studio 2005 (ASP and Win forms), .NET 2.0 and SQL Server 2000/2005 (stored procedure, triggers, views and custom functions) via SQL Server Management Studio 2005, XML, AJAX, HTML, JavaScript and Crystal Reports (VS 2005 edition). \* Hands on experience of Visual Studio 2008 (including .net 3.5) \* Liaising with people at all levels from Directors, Stake Holders, Graphic Designers, Web Masters and Infrastructure Support. \* Adhering to change control procedures at all times. \* Creating and issuing systems documentation for all applications.

**IT Consultant: Senior Analyst/Developer  
Capita IT Services** Blackburn June 2007 - December 2007

Consultancy role included... \* Providing Senior Analyst/Developer skills to enhance and support existing applications written in a number of programming languages, namely Visual Basic 6, Access (2000 & 2003) VBA, Classic ASP, C#, VB.NET, ASP .NET , XML(including some XSLT), SQL Server 2000 & 2005 and Crystal Reports v10. \* Very good programming/systems life cycle knowledge. \* Also provided 3rd Line support for Web Servers and administering servers ranging from NT4.0 to Windows 2003. Good experience of managing websites using IIS (on NT4.0 and Windows 2003). \* Daily duties include liaising with customers and lead users, specification writing, development, testing, deployment, support and system documentation. \* Adhered to change control procedures before making any changes to live environment. Visual Source Safe used for management and storage of source code. \* Using the following databases: SQL Server 2000, SQL Server 2003 and Access 2000. \* Data is accessed using ODBC. SQL statements written and executed using Component Object Model (COM)/ ActiveX Data Object (ADO) components in modules and classes. \* Applications are based on Windows XP Professional and Windows 2000 platforms.

**IT Consultant: Analyst/Developer  
Sealed Air Ltd** Kettering March 2005 - March 2007

Consultancy role included... \* Working as an analyst/developer enhancing and supporting existing Visual Basic 6 (VB6) warehouse management system using full development life cycle. Warehouse system provides multi transaction interface to SAP. \* Duties include liaising with customers and lead users, specification writing, development, testing, deployment and support. Development is mainly in VB6 and Access 2000/VBA using Object Orientated Architecture and Development (OOA and OOD) and Rapid Application Development (RAD) methodology. \* Change control procedures adhered to at all times. Visual Source Safe used for management and storage of source code. Merging code on a regular basis to give fellow team members access to updated classes. \* Using the following databases in warehouse system: DB2, SQL 2000 and Access 2000. \* Data is accessed using ODBC. SQL statements written and executed using Component Object Model (COM)/ ActiveX Data Object (ADO) components in modules and classes. \* Warehouse management system developed for Windows XP Professional and Windows 2000 platforms. \* Excellent experience of using SAP at user level. \* Currently time is split between VB .Net project and enhancing existing VB6 application.

**Senior Systems Engineer  
Electronic Data Systems (EDS) Ltd** Derby December 1999 - February 2005

Permanent role included... \* Providing analysis, design, development, testing and documentation of systems for various EDS accounts ranging from Local Government, Transport, Aerospace, Defence and Retail. \* Used the following programming languages/methodologies: Visual Basic V6.0, Visual Basic for Applications (VBA), HTML with JavaScript, Visual Interdev 2.0, C and Java. Knowledge and experience obtained in the use of Structured Query Language (SQL), Active Server Pages (ASP), Component Object Model (COM), ActiveX Data Object (ADO), Object Oriented Architecture (OOA) and Object Oriented Design (OOD). \* Developed web pages using ASP to allow access to SAP for Rolls-Royce plc users. Web development carried out using ASP, JavaScript, VBScript, ABAP and SAP's own bespoke language, SAP's Internet Transaction Server (ITS), Web Application Server (WAS) and SAP Enterprise Portal environment. \* Used the following databases in various applications: SQL 7.0 & 2000 and Access 97 & 2000. \* Designed, implemented and supporting a secure remote access facility for Rolls-Royce plc directors to access e-mail and data files from the internet. \* Developed applications for Windows XP, 2000 and Windows 98 platforms. \* I have 12 months team leading experience. The role included managing the day to day running of assigned projects (including resource allocation, budgeting, customer liaison, presentations and other responsibilities). Providing technical leadership to the team members.

**Systems Support Engineer  
Electronic Data Systems (EDS) Ltd** Derby September 1996 - December 1999

Permanent role included... \* Supporting applications written in VB (v3 &4) and VBA (mainly Access v2.0/97 and Excel). Developing solutions using VB3 & 4, Microsoft Access v2 & v97 and Excel. Liaising with customer to determine exact requirements. General PC Support. Assisting with software and hardware rollouts

**Technologist  
Rolls-Royce plc** Derby September 1993 - September 1996

Operations & Methods Role included... \* provided first line support for Local Area Network users. Experienced in using and troubleshooting the following packages: MS Office Professional V2.0 (Word, Access, Excel and PowerPoint) and MS Project V3.0. Provided basic solutions to local users in VB 3.0 and MS Access V2.0. \* Also worked as part of a team writing software which analysed aero-engine data by use of signal processing methods. Gained experience in the following programming languages: C, C++, Pascal and Visual Basic; Held sole responsibility for the design and implementation of an electrical control system for a prototype aero-engine blade inspection rig.

**Education and Training History**

**Bachelor of Engineering Electrical and Electronic Engineering   
University of Hertfordshire** 1993

Electrical and Electronic Engineering B.Eng. (Hons) Electrical and Electronic Engineering,

**Ordinary National Certificate (ONC)**

**Dacorum College** 1990

BTEC ONC Electrical and Electronics, Hemel Hempstead

**O Levels/Grades English Language** 1987

English Language 7 `O' Levels (including English Language, Maths, Physics and Technology)