

CURRICULUM VITAE - MARK NICHOLAS GOLDER

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PROFILE

An experienced Software Engineer looking for permanent or long term contract work in the Eastern region (UK), although an exceptional long term contract would be considered outside of this area.

I am an experienced and responsible Software Engineer with a high degree of initiative, continually updating skill set with new techniques and technologies. Excellent computing skills covering the full life cycle of commercial applications using formal and modern methodologies, including requirement gathering, software design and development, team leadership, mentoring, support, project management and end user liaison skills. Experience working in an Agile environment and aware of TDD working practices.

Experience has been gained over many years working within the IT industry using various languages and platforms, the last 15 years predominantly being JavaSE and JavaEE based. Development includes SE client-side applications using Swing to more complex EE server side application using a large range of the Enterprise features. Java development primarily on eclipse-based IDE's including additional tools / methodologies such as JUNIT, MVC Design Pattern, SOA, Web Development (REST, SOAP, JSON, XML, Spring, JSP, Struts, JavaScript, AJAX, and recently some JSF and GWT). Fully competent with Oracle, MongoDB, DB2 and the IBM Rational toolset.

Educational achievements include a good (2:1) BSc (Hon's) Software Engineering degree. I am a keen walker (many long distance paths completed) and an active member Ely City Hockey Club.

* Previous Home Office SACU (Security and Anti Corruption Unit) Security Cleared for IBM (2010-2012) *

* Previously SC Security Cleared (Ended November 2014) *

TECHNICAL SKILLS SUMMARY

- Java - 1.4 to 7 (SE / EE), JUNIT, JSON, JMOCK, MVC , XML, SQL, (X)HTML, JSTL, Java Script, Struts, PHP , CSS, Core Spring 2.5 & 3, SOA, SOAP & REST Web Services
- Java IDE's - MyEclipse, Eclipse, IBM RAD & RSA, Netbeans, STS (SpringSource), IBM WSAD/VAJ
- Exposure to Websphere application server 7.0, Apache Tomcat, IBM Rational ClearQuest
- Chordiant software (JavaEE CRM base product) – versions 1.6 to 6.3
- GIT, Subversion, CVS, IBM Rational ClearCase
- Microsoft Windows – 2000, XP, Vista, 7
- Relational Databases - Oracle (8, 9, 10, 11), DB2 9.0, MySQL, HSQLDB, Postgres
- MongoDB - java & DBA
- UML, EDI
- Unix / Linux, Putty, WinSCP

EDUCATION SUMMARY

BSc (Hon's) Software Engineering (2:1) , HND Software Engineering, HNC Computer Studies, City & Guilds Computer Programming in C, City & Guilds Computing (Using COBOL), ONC Medical Laboratory Science.

CAREER HISTORY

May 2014 - Current – GHX Europe Limited

Developer (Permanent) – Agile, JavaSE/EE, Eclipse, Netbeans, Oracle, SQLServer, Ant, SVN, REST, XML, Hibernate, Rally, Agile, Team leadership, MongoDB, GIT

Java developer in an agile environment. Taking on many team leadership tasks and working closely with European and US teams. Additional Training includes MongoDB Developer and DBA. Using Oracle for most persistence tasks. Used Hibernate for audit logging. Exploring new technologies including Java 8 and Angular.js for future US-based development. Using GIT for repository management.

February 2014 - April 2014– continued skills update - MNG Software Ltd (own trading company).

Web2 development - JSF (2.2), GWT, HTML5, CSS3, WSDL, SOA

General Skills update including using the latest versions of JSF, GWT, HTML5, CSS3. Revising and revisiting SOA, WSDL, SOAP, and general JAVA related technologies

June 2013 - October 2013 – Netxtra Limited (Fixed 4 month Contract)

Developer (Contractor) – semi-Agile, JavaSE/EE, Eclipse, Postgres, SQLServer, Ant, SVN, REST, SOAP, JSON, XML, JUnit, Mocking.

Fixed term short contract while company looking to expand their permanent employee base.

Java 5 & 6 EE developer in an semi-agile environment supporting and developing CMS-based web solutions. Using established in-house tools along with SOAP and REST web service interfaces Development mainly on server-side java code. SVN used for repository hosting and a mixture of XML and JSON for data transfer within SOAP / REST web services. Peer mentoring.

May 2012 - June 2013 – GHX Europe Limited (Contract renewed 3 times)

Developer (Contractor) – Agile, JavaSE/EE, Eclipse, Netbeans, Oracle, SQLServer, Ant, SVN, REST, XML, EDI, Rally, Agile

Java 6 EE developer in an agile environment working closely with European and US teams porting new and existing functionality from US-developed supplier / provider e-commerce system into an existing EU system for the healthcare community. Bug fixing existing EU problems and features. New development using struts and REST web services in eclipse. Using Rally & Salesforce for agile tracking.

November 2010 – February 2012 – IBM UK Limited (Contract renewed 3 times). ** Home Office SACU & Security Cleared **

Developer (Contractor) – JavaSE/EE, IBM Rational Toolset (RSA, ClearQuest, ClearCase), Websphere, SOA, JUNIT, JMOCK, Spring, XML, Ant, Unix, DB2

Project Foxtrot contract was signed in May 2009 as a 200m, 7 year contract to build and operate a solution for multiple government agencies and provide it to them as a service. The solution comprises a secure, high volume and highly available central database and specialist search facilities together with end user front end systems and interfaces to other Government systems. The team pulls together the full IBM equation including system design, application build, infrastructure build, transformation, hardware, software, hosting and application management. The system is Services Orientated Architecture (SOA) based, complex and highly innovative, both in terms of its technology and commercial arrangements.

May 2010 – August 2010 – TIME OUT - COMPLETED WAINWRIGHT'S COAST TO COAST WALK

Time taken out from work to prepare for and complete the famous Wainwright's coast to coast walk. Distance covered 192 miles, over £1500 raised for charity (RNLI and Diabetes UK).

Included official Spring 3.0 training course.

May 2009 – End February 2010 – BAE Systems (Contract renewal 3 times). ** SC Security Cleared **

Developer (Contractor) - Java, SWING, JUNIT, CVS, Eclipse, XML, Linux

Developed Client / Server application using above technologies for aerospace industry. Development and design using Eclipse with Swing client and Linux file system (parsed via XML) for data storage. CVS used for source control, JUNIT for test suites.

Throughout development presented staged deliverables to end user for acceptance and integration testing. Worked with the end user during this process and when testing identified problems and enhancements required Would work with client to resolve the problems or investigate and potentially change usability processes to include the requested enhancement.

September 2008 – April 2009 – Skills update MNG Software Ltd (own trading company).

Java, Web Development (Spring, Struts, XHTML/HTML, JSP, JavaScript, Hibernate), Eclipse, Tomcat, MySQL.

Development and training within own company. Updated skill-set including latest versions of Java (SE & EE), JSTL, (X)HTML, JSP, Struts, Spring, Hibernate, JavaScript, AJAX, JDBC, MySQL, Eclipse 3.4, RAD 7.0, MySQL and HSQldb.

June 2008 – July 2008 – Chordiant Software.

Consultant (Contractor) – Chordiant Software framework (JavaEE), IBM RAD 7.0 (Eclipse), Oracle, SQL Developer, Subversion

Development of a pre-sales Chordiant banking application for the Russian Banking market. Used Chordiant 6.3 (JavaEE) with CAFÉ development / customisation (Java web based application – JavaScript / JSP). Involved in all aspects of GUI design to database CRUD functionality (Oracle). Some exposure to Chordiant JSF development.

**April 2008 – May 2008 – Skills update - MNG Software Ltd (own trading company).
Web Development – Struts, JSP, MySQL, JavaScript, Eclipse.**

Development and training within own company. Attended training course in Chordiant 6.3 (JSF/Web development). General refresh of skills, especially Struts, JSP, MySQL, JavaScript, Eclipse, RAD 7.0, SQL Developer.

**November 2003 – End March 2008 (Contract renewal 14 times). BSKYB Edinburgh.
Consultant (Contractor) – Chordiant Software framework (Java J2EE), SWING, Oracle, IBM Visualage
Java / Websphere / RAD 6.0 (Eclipse), Rational Rose, Toad, XML, UML, SQL.**

Senior developer for the BSKYB CRM solution using the JX release (Java J2EE) of Chordiant software.

Peer mentoring, knowledge transfer and team leadership. Full lifecycle development and support roles from GUI design to database CRUD functionality.

Data fix and ‘Screamer’(angry customers on the end of a telephone!) support identifying problem patterns and solutions after go-live

Development / support in post go-live Broadband functionality

**September 2003 – November 2003. GoldenRod Properties LLC / MNG Software Limited
Consultant - Websphere / DB2 EJB 2.0, JSP, HTML**

Design and development of web application to sell and rent houses in the American housing market. Full use of EJB's, JSP's and servlets within a Websphere 5 environment. Updated skill set using IBM Education services.

**December 2000 – August 2003 (Contract renewal 7 times). EDS/BSKYB Edinburgh.
Consultant (Contractor) – Chordiant Software framework (Java J2EE), SWING, Oracle, IBM Visualage
Java / Websphere, XML, UML, Rational Rose, Toad, SQL.**

Phase one: Developed using VAJ and Chordiant (version 3.0 and 3.5), involving the complete software lifecycle (i.e. GUI design using swing to data CRUD operations – Oracle). There were tight timescales (three 20 day development followed by 10 day test / fix cycles) all of which were met.

Phase Two (January 2002): Senior developer for new BSKYB CRM solution using the JX release of Chordiant software (Java J2EE framework).

Functional expert and lead developer for the complete BSKYB Order Creation process. Functional Expert / focal point for test team.

Developed client / server side code for many offerings (Swing based for client side – Oracle prepared statements for database access) using J2EE/Swing Java on VAJ IDE. Transfer of Chordiant knowledge and mentoring new inexperienced team members.

Part of the design team that developed the concept of the ‘dynamic tab’ within the Chordiant framework which is now the main part of the BSKYB client Functionality.

A Key member of a team that performed a TPOC for moving the BSKYB developed code from Chordiant 3.5 to Chordiant JX (5.1.2 at that time). Investigated, designed and developed (from GUI design/development to database CRUD operations) the OPPV (Online Pay per View) part of the new BSKYB CRM system using Chordiant JX. Development in Java J2EE.

**February 1998 – December 2000. Salmon Ltd. Software Consultancy.
Senior Developer – J2EE, SWING, EJB 1.0, Chordiant Software framework, Pacbase, COBOL, Oracle,
UNIX, Toad, UML, SQL.**

Worked on various projects for Salmon on client sites, including Anglian Water (Cambridge), Andersen Consulting (London, City), EDS (London, Docklands).

Work included:-

- Porting a mainframe billing system into a UNIX environment (Anglian Water).
- Converted an existing Access-based system to a Java based system
- Java Developer on Chordiant Project Blue (Andersons Solution Centre, London).

**January 1988 - February 1998. ST. EDMUNDSBURY BOROUGH COUNCIL, Bury St. Edmunds.
Local Government.**

Senior Analyst / Programmer, Project Manager

An active role within the Computer section. The variety of work ranged from installing cabling for PC connection, full project lifecycle development, to post system implementation reviews and user training.

Specific Project Involvement included:

- Project Manager / Implementer for a new UNIX-Based Personnel package (Peterborough Software).
- Project managed, designed, developed, and implemented Creditors system (4GL and COBOL)
- Implementation and tailoring of Payroll and Personnel package (Midland Software).

August 1987 – December 1987. CYBERAID, Haverhill. Software house.

Analyst / Programmer – RPG III

Worked as consultant on client sites (Lotus cars, the Post Office) and in-house writing / customising of payroll / personnel package

August 1982 – August 1987. CIBA-GEIGY PLASTICS, Duxford. Commercial Business.

Programmer – COBOL, RPG III, JCL

Worked on various projects including stock control, sales forecasting, Home/Export shipping.

June 1978 - January 1982. ANIMAL HEALTH TRUST, Newmarket.

Microbiologist

Worked in small microbiology, haematology, and biochemistry laboratory. (Obtained ONC Med. Lab. Sciences).