Curriculum Vitae

Name:	Cormac Redmond	**Address:**	18 Friar's Hill,
Nationality:	Irish		Wicklow Town,
Date of Birth:	14/04/85		Co. Wicklow,
			Ireland
E-mail:	credmond@certak.com	**Website:**	www.certak.com
Tel:	+353 (0) 86 268 2152		

Skills

Languages: Java (preference), JavaScript. Lesser so recently: C#, VB, C/C++, PHP

Mobile: Android SDK & J2ME

Distributed Technologies: REST/SOAP services & related frameworks (Spring, Jersey, CXF, etc.), RMI, RPC, etc.

Web Technologies: HTML5, CSS, JavaScript, JSP/JSF, XSLT, Jade, Express, JQuery/AngularJS, Bootstrap, ASP/ASP.NET (1.1 & 2.0 mostly), Servlets, GWT, JavaFX, Grails (limited). Also experience with various SEO techniques.

Servers: Comfortable administering Microsoft IIS, Apache, Tomcat, Weblogic, Glassfish, Jetty (embedded & standalone), & setting up clusters/replication, etc. Experience also building servers and utils with Node.js.

Databases: Well versed in PL/SQL, T-SQL, and administering SQL Server, MySQL, Oracle, DB2, with a particularly interest in performance-tuning Oracle.

Other Technologies & Platforms: Comfortable with the J2EE stack, JavaFX, Spring, Hibernate, iBATIS, MyBatis, Ant, Maven, Gradle, Grunt, Gulp, NPM, Ant, COM+, .NET (mostly 2.0), SourceSafe/Subversion/Git/ClearCase, CMSs (Joomla, WordPress, etc.). Experience with cloud-based services such as AWS (S3, EC2) and App Engine.

Agile & CI: Plenty of experience setting up common tools such as JIRA, Confluence, Jenkins, Nagios, etc.

IDEs: Much experience working with Visual Studio, NetBeans, Eclipse, IDEA IntelliJ (IDE of choice), etc.

Operating Systems: Very competent in using, managing and maintaining UNIX-like systems (Linux, Solaris, OS X), and Windows systems (all versions), with a strong understanding of an operating system's design and implementation.

Experience

September 2015 – October 2016   Cartrawler, Classon House, Dundrum Business Park, Dublin

Third time back at Cartrawler, working exclusively on next generation front-end engines, using technologies such as: AngularJS, Node.js, Grunt / Gulp, Sass, etc.

March 2014 – September 2015   Consultant (various)

Twenty months spent working as a consultant for three clients.

Client in Travel Industry
Due to an NDA, I cannot give out further details on the nature of the project (however, references may be supplied on request).

Full stack design, development, and maintenance of a high-performance automated data collection, processing, and reporting system, along with its associated DBs, UIs and interfaces, for a well-known player in the travel industry.

AppSmyth
Once-off consultancy-based role tasked with researching a company's existing platforms, deploying to new cloud environments (proof-of-concept), analysing platform and providing feedback on current design in terms of scalability and security, setting up monitoring/alerts framework, and creating developer-level documentation for future developers.

Kainos
Working on-site within A.I.B. on behalf of Kainos, technologies used include J2EE, IBM, Websphere & WebSphere MQ, iBATIS / MyBatis, IBM DB2, Node.js, JavaScript / AngularJS / Jade / XSLT.

November 2012 – March 2014   Aepona / Intel, Bray, Wicklow

Expanding on my previous time with Aepona, my assignments alternated from the on-going development of Aepona's core platforms (as part of major library and architectural upgrades), to designing and developing customized solutions for large multi-national mobile operators (spec writing, branding Uis, building payment connectors, etc.).

February 2012 – March 2013   Android / J2ME Consulting

Working in conjunction with a partner, my role involved the full development-cycle; requirement gathering, development, deployment, and maintenance of several J2ME and Android mobile apps, built for large multi-national companies in the health and manufacturing sectors.

During this period, I also consulted for CarTrawler, on projects related to my previous role.

October 2010 – February 2012   CarTrawler, Mount Saint Anne's, Milltown, Dublin

My main day-to-date tasks on CarTrawler's rental distribution platform, included:

- Creation of high performance socket based caches, required to support high volume requests
- Design and implementation of various standalone robots for various purposes
- Development of market analysis tools & a client extranet web application
- Maintenance of in-house reporting software

Within CarTrawler, the main technologies I worked with include: Java, Swing, Google Web Toolkit, Hibernate, SQL Server

January 2010 – October 2010   Aepona (formely Valista), Kilmacanogue, Wicklow

Providing consultancy services on a major once-off project with one of the company's biggest partners, my roles varied from:
- Solving complex technical, deployment & performance issues
- Developing and overseeing the execution of various migration tools & processes
- Acting as a liaison between engineering teams
- Managing expectations to result in maximum partner satisfaction

Some of the key technologies I worked with include: J2EE, Java, Weblogic, Oracle, Struts (limited), and OTRS.

June 2007 – October 2009   Valista, Kilmacanogue, Wicklow

Main areas of responsibility:

- Involvement in the development of the company's products and technologies
- Performance of developer module testing and performance of integrated bundle testing
- Maintenance of high quality programming standards
- Writing developer level documentation and assisting technical writer to create customer facing documentation

Within Valista, the core technologies which I worked with include: JSP/JSF, Hibernate, Spring, Junit, XML, Linux, J2EE, Ant, Struts, and Oracle.

April 2006 – September 2006   Enterprise Ireland, Sandymount, Dublin

As part of this six-month internship within the I.T. department, my responsibilities included:

- Carrying out business-process analysis and designing new information systems, while working closely with other departments

- Documenting & designing operating procedures as required
- Providing support for and maintaining all of the systems in the "Enterprise Ireland Business Applications" portfolio

Within Enterprise Ireland, the technologies which I worked with include: Visual Studio.NET, Visual Basic 6, COM+, HTML/JavaScript, C#, ASP/ASP.NET, SQL Server 2000, Crystal Reports v9.

February 2001 – March 2001   Network365, Kilmacanogue, Wicklow

As part of a transition-year work experience program, my tasks at Network365 (now known as Valista) involved the testing of their latest software builds, setting up and administrating new Linux servers, and carrying out some general systems maintenance.

Education

2003 – 2007   B.Sc. in Computer Applications   DCU, Glasnevin, Dublin

- Received First Class Honours (1.1)
- Final year project: (No. 23) "*S3OnTheGo – A Secure Off-Site File Backup & Accessibility Solution based on the Amazon S3 Web Service*" (First Class Honours)
- Third year project: "*NF_LB – A Linux Kernel Module for Peer-Based Load Balancing*" (First Class Honours)

Personal Skills

- Excellent interpersonal skills
- Eager to work both as a team and independently, to achieve common goals
- Always motivated to learn and advance
- High personal standard with attention to detail
- Good business acument
- Enjoy working and dealing with people
- Excellent written and verbal communication

Interests / Activities

- Life-long passion for computing and technology
- Author and maintainer of popular property price tracking sites, www.daftdrop.com & www.housecrash.co.uk, and other utilities / apps
- Interest in musical performance (playing guitar and percussion), having previously performed extensively with various musical setups (samba bands, cover bands)
- Interest in current affairs, politics, and general science
- Enjoy cycling, playing soccer and running regularly
- Two full driving licenses (A & B)

References

References to be supplied on request.