**Mark Wahlberg**

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**PROFILE**

Accomplished consultant, architect, developer, and trainer in the area of Cloud and Grid Computing. Wealth of experience in the full technology stack from Virtualization and Operating Systems to SQL Databases, Application Servers, Development tools and frameworks. Java Certified developer.

**KEY SKILLS**

*Development:* Java, C++, C#, C, Ruby, Perl, Powershell, J2EE, JSP, Servlets, EJB, JSF, Struts, JDBC, JMS, XML, XSL, HTML, Javascript.

*Application Servers:* Weblogic, WebSphere, JBoss, Tomcat, Resin, Apache, IIS.

*Databases:* Oracle, DB2, SQL Server, PostgreSQL, MySQL

*Tools:* Eclipse, VisualStudio, Ant, WSAD, Rational Rose, UML, CVS, SourceSafe, ClearQuest, ClearCase.

*Other:* Amazon EC2, S3, Eucalyptus, VMware, VSphere, DataSynapse GridServer, Platform Symphony, Oracle Coherence, Windows, Linux, Unix, Solaris, Chordiant.

**CAREER SUMMARY**

**Independent Consultant – EC2DREAM Mar 2010 to Present**

Provide consulting in the area of Cloud and Grid Computing.

-Blog on cloud computing via website <http://ec2dream.blogspot.com>.

-Develop open source graphical system admin software for Amazon EC2 and Eucalyptus written in Ruby.

-Attend Cloud Computing meetings such as Cloud Camp and have presented at AWS User Group.

-Consulting Engagements large and small include:

**Credit Suisse May 2010 to Dec 2011**

Provide consulting with the development and support teams on Datasynapse GridServer and migration to Platform Symphony.

**My1login April 2010**

Setup Apache/PHP/MySql system for this startup on Amazon EC2.

**Scott Crossley and Associates -** Advise on images to use in Amazon EC2

**Integrity Software** -Training and consulting on moving Windows applications to Amazon EC2.

**Intervivos, LLC** -Advised on setting up multi-tier application on Amazon.

**Digital Center di Guido De Cicco** -provide management environment for Windows 2003 Server Document Management System run for a bank in southern Italy.

**Opportunity Links -** Advised on moving Windows 2003 server System hosted system to Amazon EC2.

**Future Route Feb 2009 to Mar 2010**

-Future Route is a technology incubator and Software as a Service startup.

-Responsible for architecting their product for cloud computing using Amazon EC2

-Installed internal test cloud using Eucalyptus.

-Project Planning and Management.

-Training of System Administrator in Amazon EC2.

*Technology:* Amazon EC2, Eucalyptus, DataSynapse GridServer, Centos, Windows 2003 Server, Java, .Net(C#), Ubuntu, JBoss, PostgreSQL, Ruby, PowerShell, Nagios.

**Consulting Systems Engineer – DATASYNAPSE April 2005 – Jan 2009**

-DataSynapse supplies Grid and Cloud Computing software to the financial sector. GridServer is a highly multi-threaded system written mostly in Java, JSP and Servlets.

- Highlights included a project for Credit Suisse to enhance the GridServer product, Proof of Concept projects with clients as diverse as ING, Barclays Capital, BT, and Royal Bank of Scotland, Advised clients such as Royal Bank of Canada and Rabobank on application design and performance

-worked with third-party software like Oracle Coherence, Opt-Tier, VMWare.

-Trained the majority of Datasynapse’s European investment bank clients.

*Technology:* GridServer, FabricServer, Java, J2EE, C++, C#, JBoss, Weblogic, Websphere, Tomcat, Resin, VMware.

**Consultant – AGENTIS SOFTWARE Aug 2004 to April 2005**

-Agentis develops J2EE applications using their own Agent-based IDE tool.

-Developed a client builder for the Agentis product.

-Supported customers and consultants with on-site consultancy and problem resolution.

-Developed pre-sales prototypes and assisted on consultancy projects.

*Technology:* Java, JBoss, Weblogic, WebSphere, Java Server Faces, Struts, CVS.

**Software Engineer – CHORDIANT April 2000 to July 2004**

-Chordiant markets a CRM framework for building Financial Services Applications.

-Developed the High Performance multi-threading Web Decision component of Chordiant Marketing Director including test harness, build and install scripts. This component supplied advertisements tailored to the customer marketing program.

-Did performance profiling in JProfiler to optimize the performance of the code.

-Also provided support and developed the Chordiant Support Web Site in Java/JSP.

-Provided on-site technical consultancy include performance testing and tuning.

*Training:* Sun Certified Java Programmer. Learning Tree Java courses, IBM WebSphere Administration Course.

*Technology:* Java, J2EE, WebSphere, Weblogic, WSAD/Eclipse, JSP/Servlets, CORBA, Orbix, Apache, Tomcat, IIS, XML, JProbe, Loadrunner, Tomcat, Oracle, UNIX, InstallShield,

**Consultant – INFORMATION SYSTEM ASSOCIATES Dec 1999 to Mar 2000**

Developed Web applications, administered ISA Web Sites and setup secure web site. Wrote design specifications and project time estimates.

*Technology:* ASP, IIS, Internet Explorer, SQL Server

# **Software Engineer - CINCOM SYSTEMS 1994 to Nov 1999**

-Technical Expert for 30 person development team developing a web-based ERP system.

-Set up and administered Unix and Windows NT Servers.

-Responsible to Source control with sourcesafe and for product builds.

-Earlier I was responsible for the development and support of Cincom’s development tools for UNIX written in C. Developed an add-on generator and provided technical consultancy at customer sites in U.K., Europe and U.S.

*Training:* Microsoft Web Site development using Visual Interdev.

*Technology:* ASP, IIS, Visual Interdev 6, FrontPage, VBScript, JavaScript, HTML, Visual Basic, COM, MTS, Image Composer,. Oracle 7, C, Unix, Windows NT.

**EDUCATION AND QUALIFICATIONS**

Bachelor of Science (Computer Science) University of NSW, Sydney, Australia – 2:1 equivalent pass.

Newington College, Sydney, Australia - 5 A grade equivalent passes.

**ADDITIONAL INFORMATION**

**Status:** Married, 2 Children

**Health:** Excellent, Non-Smoker

**Nationality:** British and Australian

**Mobility:** Full Driving License