

Gregory Burd

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Summary

I am seeking a position as a software engineer/architect or other contributing member of an engineering team.

My passion is the production and delivery of excellent, elegant and purposeful software. I care deeply about the people I work with and the teams I contribute to. I am interdisciplinary, unconventional, and ardent. I enjoy projects requiring creative problem solving, prudent risk taking, careful study and reuse of existing techniques to a thoughtful resolution. I lead or follow and when I do take the initiative I accept the responsibility for the outcome. I continue to learn from my mistakes.

Current Skills

Software Architecture, Databases, Distributed Systems, C/C++, Erlang, Networking, System Administration/Operations, UNIX* (Linux, BSD, OS/X)

Employment

Basho Technologies, Software Architect and Product Manager – Cambridge, MA – Jul 2011 - Present

At Basho I am responsible for a clear and shared definition of our product direction. Previous to this role I also served as an Software Architect and a member of the Client Services team.

Oracle Corporation, Embedded Global Business Unit (EGBU), Berkeley DB, Product Manager – Burlington, MA – Feb 2006 - Mar 2011

Post-acquisition, I was responsible for educating Oracle Marketing and Sales about Berkeley DB. I worked to transition our documentation into Oracle's Documentation Group. I worked with Oracle Legal to verify and classify Berkeley DB's intellectual property properly. I worked with the contracts team on product language for many new customer contracts. I defined product direction for Berkeley DB. I spawned, and owned start to finish the integration of Berkeley DB and SQLite as a replacement for Oracle Lite and a partnership between Oracle and Hwaci. I helped to define the Oracle NoSQL Database product.

Sleepycat Software, Software Engineer/Product Manager – Boston, MA – Jul 2002 - Feb 2006

I authored a set of macros similar to queue.h that worked cross process in shared memory called shqueue.h now used in many products and operating systems. I defined the product roadmap, visited customers, produced SWOT and competitive analysis documents, attended analyst meetings, wrote white papers and generated web content.

KnowNow, a Kleiner Perkins start-up, Technical Alliance Manager – Menlo Park, CA – Dec 2000 - Jun 2002

I was the technical person working with the executive, sales and marketing teams during the product definition phase within the KP incubator offices. My market analysis led to the development of a MS Excel/KnowNow event integration layer allowing real-time notification between the browser, databases and spreadsheets. I developed the Ruby KnowNow client library. I developed some of the Python-server and contributed to the design of the KnowNow Event Notification Server. I developed alliances with Accenture, HP and other strategic integrators. I educated their teams, provided support and helped them to deliver solutions to their customers.

Primix Solutions, Managing Consultant – Watertown, MA – Sep 1996 - Jun 1999

I wrote code and contributed to the design of many customer web-sites. I helped build reusable components and fostered the early stage development of Tapestry (<http://tapestry.apache.org/>). I wrote the database schema, optimized Sun hardware, integrated Veritas for backup and configured Solaris 2.7 for this deployment.

Sun Microsystems, Member of Technical Staff (MTS-4) Software Engineer – Bay Area, CA – Jul 1999 - Nov 2000 I worked in a number of areas within Sun: ???

I wrote code for the Desktop Technologies *OpenStep for Solaris* team. I identified and fixed bugs in the Objective-C to C++ compiler, within Adobe's Display PostScript engine and deep in Solaris' threads library while porting various OpenStep applications to Solaris 2.7.

I joined JavaSoft in the *Java Applications Group* where I wrote code for various applications. I was the engineering lead for a team of five engineers building JavaSafe, a software source code management (SCM) GUI and server loosely based on CVS that shipped commercially.

I joined the *Market Development Engineering (MDE)* in the Broomfield office where I worked with many of Sun's most strategic RDBMS and ERP partners (Informix, Oracle, Sybase, PeopleSoft). I kept in contact with partners and frequently debugged their code. I sponsored these fixes into Sun Engineering and provide code to work-around issues until the fixes were released.

Marble Associates, Managing Associate Consultant – San Jose, CA then later Watertown, MA – Aug 1993 - Aug 1996

I wrote code in Objective-C/NeXTSTEP on-customer site in support of their business process reengineering efforts. I designed and authored many desktop applications, the relational database schema that they connected to and even an object-to-relational mapping (ORM) layer. I wrote SBIR grant proposals and I implemented the software for those which were approved. I co-authored and deployed one of the first ever web-applications that used the WorldWideWeb.app, the CERN HTTPD server and a Sybase database to generate dynamic HTML.

NeXT Computer, Developer Support Team – Redwood City, CA – May 1992 - Sep 1992

I wrote code, fixed bugs and investigated issues for strategic partners. I was responsible for the ISDN Kit (TCP/IP over ISDN links), Renderman (the 3D graphics language behind Pixar) and general issues with the AppKit (GUI).

Education

BS/CS, New Mexico State University, 1991-1992

BA/MA, Whitter College, 1990-1991 In a 3/2 program with UCLA for a masters of photojournalism.