Dudley Irish

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Highlights

- Extensive knowledge and experience with Oracle 8i, 9i, 10g, and 11g. Primarily OCI, OCCI, and PL/SQL. ETL using application specific code and various ETL tools.

- Extensive knowledge and experience in distributed/multi-threaded development using CORBA, ACE and other tools.

- Internet/Web: Oracle Portal/iAS, J2EE, JBOSS, Apache, WebLogic, WebSphere, Jakarta/Tomcat, Perl/CGI, JSP and Servlet.

- Platforms: Unix, MS/Windows, C, C++, Java, CORBA, RPC, RMI, JMS.

- Education: Masters of Business Administration, B.S. in Computer Science, Graduate work in Computer Science. Currently enrolled in Masters of Electrical and Computer Engineering program.

- Patent: *Client-side encryption in a deduplication backup system* [US Patent 9,372,998].

Work History

Storagecraft Technology Inc   *Nov 2012 - present*
  Data transfer and management in a distributed environment using Ceph, OpenStack and other "cloud" technologies. As senior software engineer I am driving the adoption of Test Driven Development and other best practices.

T.D. Williamson   *Mar 2009 - Nov 2012*
  Worked on a data visualization tool. As senior software engineer, I drove the adoption of Test Driven Development and other best practices.

AccessData, MRI contract then hired   *Oct 2006 - Mar 2009*
> Primarily responsible for database access layer and data model using Oracle. Worked with other developers to increase their knowledge and abilities. Primarily responsible for distributed, multi-threaded analysis tool that loaded the database.

Consultant, Ars Magna   *Aug 2004 – Nov 2005*
> Distributed/multi-threaded TELCO server (PBX) with support for text communication using TDD (Baudot) devices.

Senior Security Engineer, Zions Bank   *Oct 2003 – Aug 2004*
> Design and implementation of distributed identity management system.

Consultant, Ars Magna   *Sept 2001 – Sept 2003*
> Oracle Portal/iAS Install and Administer, Oracle Applications Install and Upgrades, JSP/Servlet/Struts Development.

Director of Advanced Technology,   *Aug 2000 – Sept 2001*
Talk2 Technology
> Primary responsibility for distributed computation platform used by application developers. Managed team of 11 using Agile programming methodology.

Consultant, Ars Magna   *Aug 1998 – Aug 2000*
> Apache, C++, XML, Oracle Spatial, Perl CGI, data migration, IPC, on-line catalog w/shopping cart.

Sabbatical   *Aug 1998 – Dec 1998*

Consultant, Ars Magna   *Nov 1997 – Aug 1998*
> Oracle, Tru64, C, Oracle ProC, Ingres, VMS.

Vice-President of Technology,   *Feb 1997 – Sept 1997*
First USA Financial Services
> MS/Windows, CICS, Credit card issuing, Oracle.

Senior Regional Engineer,   *Aug 1994 – Dec 1996*
Kodak Printing Services
> C, TCL, Oracle, Solaris, AIX, Postscript, AFP. Distributed processing and management for facility.

Senior Developer, Park City Group *June 1993 – July 1994*
    MS/DOS, Windows, Unix, C.

Systems Adviser, Computer Task Group *Aug 1992 – May 1993*
    TCP/IP network design and administration.

Software Engineer, *Nov 1991 – April 1992*
Center for Engineering Design
    System administration, Unix, VMS, C, RPC, VxWorks.

Manager of Computer Operations, *Oct 1989 – Oct 1991*
University of Utah
    System and network administration, Unix, VMS, supervised five people, budget over $500,000 for the Department of Mathematics.

Network Specialist, Evans and Sutherland *Jul 1984 – Oct 1989*
    System and network administration, system programming, VMS, Ultrix, C, FORTRAN.

Consultant, Ars Magna *Nov 1983 – Jul 1984*
    CP/M, MS/DOS, C, 8086 Assembly, 68000 Assembly, Pascal.

Software Engineer, Hewlett-Packard *June 1983 - Nov 1983*
    LISP, IC design tools.

Education

Masters of Electrical and Computer Engineering University of Utah, present;

Masters of Business Administration University of Utah, 1995;

B.S. in Computer Science University of Utah, 1978-1981, Graduated *cum laude*; and,

Masters program, Computer Science University of Utah, 1984, Graduate level course work (35 hours).