

## **EXPERIENCE:**

**Solutions Architect**, 8/2001 to current.

*Sutter Health*: Sacramento, California.

- Develop applications using SDLC online applications using Java, Spring MVC, JPA Hibernate, Restful Web Services, JSTL, JSP, C#.Net, ASP.Net MVC, JBoss, JavaScript, jQuery, AJAX, JSON, HTML5, CSS3, AngularJS, MS SQL\*Server (T/SQL stored procedures), Oracle PL/SQL, maven, subversion.
- Scheduled job processing and Windows services using Java, C#, and SQL.
- DBA for SQL\*Server: write stored procedures, functions, and triggers in T/SQL. Backup/restore, manage user accounts. Performance monitoring.
- Salesforce developer and support: Apex, SOQL, triggers, Visualforce, controller.
- ETL: Extract, Transform, Load using SQL, T/SQL, C# & Java.
- Business Intelligence using SQL and MicroStrategy.
- Subject Matter Expert on clinical data transformation & analysis.
- Participate in daily scrum meetings as participant and scrum master.

**Volunteer Web Developer & mentor**, on and off for over ten years.

*Various charities and causes (Obama 2008 & 2012, Marriage Equality, Bernie, Standing Rock)*.

- Web sites and social media support using LAMP: Linux, Apache, MySQL, PHP. Stripe for online payment processing.
- Mentor students in groups or individual in various internet & computer technologies.

**Senior Software Engineer**, 3/2000 to 8/2001

*Pilot Network Solutions*: Alameda, California

- Modifications to Vantive CRM application using VBA, SQL, PL/SQL on Oracle database.
- Development of web application for viewing & reporting of Vantive Oracle database in Java, JSP, JDBC, JavaMail, HTML, CSS on Sun Solaris.

**Software Engineer**, 12/1996 to 3/2000

*California Pacific Medical Center*: San Francisco, California

- Application development of client/server clinical & financial applications using Visual Basic, Visual FoxPro, SQL.
- Web development with Perl, CGI, HTML, CSS, JavaScript, Oracle, SQL, PL/SQL.
- Developed Oracle Data-repository using Pro\*C, perl, SQL, PL/SQL on RS 6000 AIX (Unix).
- HL7 Interface Engine programmer using monk.

**Programmer/Analyst**, 12/1992 to 11/1996:

*Apple Computer*: Cupertino, CA.

- Application development on Ingres using 4GL, SQL, E-SQL-C on RS 6000 AIX (Unix).
- Server side development in Ingres, E-SQL-C, SQL on RS 6000 AIX (Unix).

**Programmer/Analyst**, 7/1991 to 11/1992:

*Aegis Consulting*: Sydney, Australia.

- Developed insurance application development on Ingres using 4GL, SQL, E-SQL-C on Sun Solaris

(Unix).

**Adjunct Faculty**, 4/1999 to 8/2013:

*College of San Mateo, Mission College, Golden Gate University, City College of San Francisco*

**Classes Taught Include:**

- Healthcare Information Technology (Mission College, Santa Clara, 2011).
- Internet Programming (HTML, CSS, JavaScript, AJAX, PHP, Web 2.0, etc.)
- MySQL 5.5 Developers Certification (College of San Mateo).
- C/C++, Unix, Visual Basic.Net, Java (intro & intermediary).
- Oracle 10g SQL & PL/SQL (CSM, GGU, CCSF).

**TECHNICAL OVERVIEW:**

- Java/J2EE: Spring MVC, JPA Hibernate, Restful Web Services, JSTL, JSP, JBoss.
- Internet: JavaScript, jQuery, AngularJS, AJAX, JSON, HTML5, CSS3.
- Microsoft: SQL\*Server (T/SQL stored procedures), C#.Net, ASP.Net MVC.
- LAMP: Linux, Apache, MySQL 5.x, PHP 5, Perl (cgi). Stripe for online payments.
- Salesforce developer and support. Apex, SOQL, triggers, Visualforce, controller.
- Tools: MyEclipse, Eclipse, Netbeans, Visual Studio, maven, subversion (svn).
- Other: Oracle PL/SQL. Scrum master & participant.

**EDUCATION/TRAINING:**

MS in Software Engineering: May 2002.

Golden Gate University, San Francisco - GPA: 3.88

- **Courses:** Advanced C, C++ Standard Template Library, Oracle PL/SQL, Oracle DBA, Java (JSP, Servlets, RMI, Java Beans, EJB, JDBC, SOAP, JNDI, JMS, JDOM, JAX), PHP, MySQL, Linux GTK+/GNOME and Python, Data Warehousing, Object Oriented Design and Development, nTier Client/Server Architectures, Principles of Software Engineering, Assembly language (Intel), Project Management.

BBA in Management Information Systems: June, 1991

Pace University, New York - GPA 3.25

- a. **Courses:** Cobol, Fortran, Pascal, Assembler (IBM Sys 370), C, Unix, Systems Analysis, Database Management(DB2/SQL), Information Systems, etc.