

MICHAEL KREMER

5321 Manila Ave
Oakland, CA 94618

IT Professional

QUALIFICATIONS

- Twenty years of professional IT Experience
- Fifteen years of solid database experience (Oracle, SQL Server, MS Access)
- Skilled in various programming paradigms (Procedure/Object/Rule-Oriented)
- Ten years of diverse web development skills, especially ASP/ASP.NET/JSP, JavaScript, CSS
- Extensive usage of/training in SDLC methodologies (PSP/TSP, SPM, Agile)
- Proven experience in customer skills, desktop support, project management, teaching computer skills
- Specialist in system integration

SKILLS

Databases	App Development	Web Development	Various other
Oracle	MS Access (Forms, Reports)	ASP, ASP.net	VB, C++
SQL Server	Oracle Forms/Reports	Java, JSP, Javascript	Unix/Windows
MS Access	Visual Studio	HTML/XHTML, DHTML, CSS	People Soft
MySQL	Actuate, Cognos Reports	Web Services, SOAP	
dBase	Crystal Reports	XML	

PROFESSIONAL EXPERIENCE

LAWRENCE BERKELEY NATIONAL LAB

Computer Systems Engineer, November 1999 - present

- Project Manager/Team Lead responsible for numerous software projects
- Database/Application Programmer in Radiation Protection Department, Oracle, PL/SQL, ASP.net, C#, JSP, Access, Actuate, Cognos
- Provided data management support for LBL Waste Management Tracking System in Oracle

- Designed forms and reports using Oracle Developer 2000

UNIVERSITY OF CALIFORNIA, BERKELEY EXTENSION

Information Systems Analyst May 1993 - October 1999

- Led functional team to setup PeopleSoft Student Administration System for UC Berkeley Extension
- Designed, programmed, debugged, installed, and maintained UC Berkeley Extension's International Agent Database (dBase 2.0, MS Access 2.0, MS Access 97)
- Improved student databases by building new user interfaces, creating new reports, and setting up new program modules to enhance student systems
- Provided computer system administration for entire department (up to 45 desktops, three different locations)
- Administered English Language Program computer lab for international students

UNIVERSITY OF CALIFORNIA, BERKELEY EXTENSION

MS Access Instructor (part-time), February 1996 - present

- Taught MS Word, MS Excel, and MS Access to international Students
- Designed curriculum for a three-tier MS Access class
- Taught the following MS Access classes:
 - Designing, Building and Using Databases (Beginning MS Access)
 - Developing Database Applications (Intermediate MS Access)
 - Database Automation using VBA (Advanced MS Access)
- Designed curriculum for Database Management Program
- Taught the following Database courses:
 - Managing Data(bases) using SQL
 - Procedural Database Programming using PL/SQL and T-SQL
 - Building Database Systems
 - Building Applications using C# and .NET Framework
 - Building Web Applications using ASP.net, AJAX, and Javascript

UNIVERSITY OF CALIFORNIA, BERKELEY

Postdoctoral Researcher, October 1990 - April 1993

- Created software in FORTRAN to simulate experimental results
- Supervised seven undergraduate and graduate students
- Presented major results at an international conference in Vienna (May 1992)

INDEPENDENT CONTRACTOR

Database Consultant, Application Programming, Web Development

- Database consultant, Laguna Honda Hospital, 2002
- System Consultant, Wellspring Medical Group, SF, 2002
- MS Access consultant, Chela Financial, 2004
- SQL Server/MS Access programmer, National Tuberculosis Center, UCSF, 2004 - 2006
- MS Access consultant, Fountain Cafe, Oakland, 2006
- MS Access consultant, Auto Advocates, 2006 - 2007

- MS Access consultant, Computer Technologies Program (CTP), 2008
- MS Access/SQL Server consultant, InfoImage, 2007-2010
- MS Access/SQL Server consultant, Lucille Packard Hospital, Stanford University, 2012-2013

EDUCATION

SQL Server, Feb 2013

Maintaining a SQL Server Database (6231B)

Oracle SQL, Sep 2012

Advanced SQL Queries for Oracle Databases

UC Berkeley Extension, 2002 - 2004

Certificate Program in Information Systems

Oracle, 2000 - 2003

Oracle Training, SQL and PL/SQL, Oracle Forms & Reports

PeopleSoft, 1999

PeopleSoft PRO Certificate: Database Administrator, Systems Analyst

Attended fifteen training classes, functional and technical, PeopleSoft Student Administration System

UC Berkeley Extension, 1997

MS Access Professional Series, three-tier class

Concepts of Relational Database Management Systems

RWTH Aachen, Germany, 1986

FORTTRAN and Pascal University coursework

Highlights of additional technical and computer courses:

MS Windows, UNIX, HTML, ASP, JSP, Data Modeling Software

University Degrees

M.S. Mechanical Engineering, RWTH Aachen, Germany, July 1987

Ph.D. Chemical Engineering, RWTH Aachen (KFA Juelich), June 1990

Post Doc UC Berkeley, Department of Chemical Engineering, Prof. J.M. Prausnitz, Oct 1990 - Apr 1993

Volunteer Work

Claremont Middle School, Oakland

PTA Treasurer

Teacher for a Web Design Class

School's Webmaster

Jack London Soccer League, Oakland

Team Manager

Referee

Noll/Soll Baseball League, Oakland

Umpire

Team Manager