

Karen Karp

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<http://upstairsweb.com/>

PROFILE

Over fifteen years of extensive experience in all areas of Information Systems. Expertise includes web development, database design, application architecture and project leadership.

TECHNICAL SKILLS

HTML, CSS	MSSQL, MySQL	Php, Wordpress
Javascript, jQuery, AJAX	XML, XSLT	Java, JSP
C#, Linq, ADO.Net, ASP.Net, VB	Data Modeling,	C
Visual Studio, Windows OS	Database Design	php, Perl, CGI
Web Services, SOAP and REST	T-SQL, Stored Procedures	UNIX - ksh, bash, sed, awk
Umbraco CMS		IIS and Apache web servers

EXPERIENCE

Push it Forward - <http://push-it-forward.com/>

ColdFusion Developer (freelance work, 2011 – present)

Creating web applications on ColdFusion server. Responsible for Coldfusion development, html, css and javascript functionality of enterprise level business application.

RTP Interactive - <http://rtpinteractive.com/>

Microsoft Dot Net Developer (2005-present)

Freelance work developing websites in Microsoft Dot Net and C#. Using RTPs in-house content management system, created site wrappers in html and css. Cross-browser functionality in javascript, jQuery libraries, jQuery plug-ins and Yahoo! YUI libraries. Display of CMS content groups/types data using XSLT transformations. Integration with 3rd party tools/APIs for various information such as reservations widgets, hotel listings, tour information, images, videos, YouTube, Twitter, Facebook, Flickr and more. Investigated a new CMS platform for RTP - Umbraco. Created a new site and foundation for RTP for working with Umbraco sites. Some database and stored procedures. See <http://upstairsweb.com/portfolio.aspx> for a listing of many of the sites I worked on with RTP. Worked remotely in a team environment, effectively managing time, multiple projects and communication between team members.

RTP Interactive - <http://rtpinteractive.com/>

Coldfusion Developer (2005-2006)

Maintenance work including updates, changes in functionality on various ColdFusion based web sites.

East West Resorts

Microsoft Dot Net Developer (2005-2008)

Consultant for solutions for new business needs. Continued support and development for custom designed content management system website created while at East West Technology.

East West Technology

Microsoft Dot Net Developer (2002-2005)

Web Applications – Project & database design for multiple web applications. Project lead for dynamic & custom content management application to manage East West Resorts 13 destination websites

(www.eastwestresort.com). Responsible for team of 3 programmers, design and data modeling of the project. Worked with both internal and external team members to complete the project.

Java Developer (2000-2005)

Property Management System - Project lead to develop a new property management system for East West Resorts. Project Design/Data Model. Software runs on Macromedia's JRun java application server, with MS SQL 2000 database.

AMI Visions, INC (1999-2000)

Java and Coldfusion Developer

Consultant at GE Capital (Nov 1999 - Present) - www.gettlementservices.com - developed middle tier services that use Sybase's Jaguar Server. Java services to connect front end web GUI, (ColdFusion), to a MS SQL Server database. Redesigned program logic and flow for Cold Fusion web site: changed framed site to non framed using common main page object for menu, title graphics and application space; added logic to preserve page flow, tests for user logged in and session time-outs; order entry verification logic and corrections.

Java Developer

BuyChoice.Com (Sept - Nov 1999) - developed backend processes using the Silverstream application server to support an e-commerce site. Backend processes include automatic customer order acknowledgement email, preparing product order lists to send to vendors on a scheduled basis, credit card authorization and debiting using AuthorizeNet.

Telcordia Technologies - (formerly known as Bellcore Technologies) (1998-1999)

Java and PowerBuilder Developer

Network Configuration Project - Front end developer for NCON project, a MediaVantage application used in telecommunications companies such as Bell Atlantic and South Africa Telecom.

- Release 3.0 converted the PowerBuilder front-end to a java GUI front-end and used CORBA technology to access the data-tier. Redesigned the Reports subsystem to take advantage of Java capabilities. Used Swing and JBuilder components. Managed threads so long-running reports can run in the background. Used Enterprise Report Writer to display the reports.
- Release 2.0 uses a PowerBuilder front-end and java data-access tier connected using CORBA technology. Coded Reports function in PowerBuilder that allow users to specify criteria and retrieve reports based on those criteria.

AT&T (1993-1998)

World Class Database Marketing Organization

PowerBuilder Developer (1994-1998)

Promotion Planning & Analysis Project - Front end developer for a tool to assist marketing managers in the monthly and annual planning and analysis of promotion programs. Designed administration module which provides multiple complex online functions such as the development of three dimensional matrix models that are used to predict various marketing performance variables.

Promotion Management Platform Project and Consumer List Management Project - Front end developer for the primary Marketing system for AT&T's Consumer Business Unit. This product is still in use today (2005). Designed:

- Menu which drives the PMP application and changes depending on the user's role and use of the application.
- Large utilities function which allows the user to modify and re-arrange list formats.
- Complex reporting features which displays data from all parts of the application and is called from three separate applications.
- Dependency function that keeps track of how data in the application is dependent on other data and can/cannot be modified or deleted because of this.

Web Developer (1996 - 1998)

gPMRE - an online application using MS IIS and ASP. Designed main application and graphics, district and directorate web sites

AT&T Calling Card Division

Information Management Member (1993-1994)

World Class Database Project - Designed, coded and tested programs in C and Oracle to populate the WCDM database.

Member of the LAN Services Team - day-to-day network, STARMAIL and desktop HW/SW support.

Envirotech Research Inc. (1992-1993)

D.B.A. of Envision Sample Tracking System - Envision is an Ingres based database that tracks chemical samples. Developed an implementation plan for the new Envision software. Created easy to use reports using Ingres Report-Writer and shell scripts. Created User Documentation and taught other employees how to use the software.

E D U C A T I O N

Master of Computer Science in Software Engineering, 1998, Stevens Institute of Technology, Hoboken, NJ.

Bachelor of Arts in Computer Science, 1992, Rutgers University - Rutgers College , New Brunswick, NJ

Microsoft Official Course: Programming MS SQL Server 2000. Bellcore/Telcordia Classes: Advanced Java Workshop. AT&T

Classes: Microsoft Interdev, Java, CGI, C, C++, PowerBuilder Workshops, SQL