



Ken K. Lin

**Technical Skills**

Programming

C, C++

Java

Perl, ...

HTML, Javascript, PHP, ...

Modula-2, Pascal, Algol, ...

Software as a Service

User Directories

Data Integration and Synchronization

Internet Protocols

Compiler Design

Systems Software

Web and Mobile

**Work**

SmartCloud →

Directory Synchronization

Multi-tenant Directories

Directory Interfaces

IBM, Iris, Lotus

LDAP and Directories →

Message Tracking →

ISpy Internet Services Monitor →

Notes/Domino

Soft-Switch

MessageView

Professional Services

Unisys, Burroughs

GKS Graphics Terminal

Windowing System

Compilers

**Projects**

Subaru Road Racing Team →

**Fun**

P1Software.com →

Raceplot →

SoloChart →

SoloCalc →

RTDFile - Real Time Excel Data

P1Gear.com ↴

EastGoshen.com ↴

**Academic**

SLAG - Scanner Lexical Analyzer Generator

TOY Compiler

VM Operating System

Assembler

TTL Microprocessor

**Accomplishments**

→ US Patent Application 20120078905, Manipulating Non-Schema Attributes for Objects in a Schema Based Directory

→ US Patent Application 20080208804, Use of Search Templates to Identify Slow Information Server Search Patterns

→ US Patent 6163802, Message Tracking System

→ Contributions to IETF RFC 3888, Message Tracking Model and Requirements

**Presentations**

→ Lotusphere

2010 Meet the Developers Lab

2009 ID205: IBM Lotus Domino and LDAP Integration: Planning for Directory Independence

2008 Meet the Developers lab

→ 2007 ID204: Take Control of Your IBM Lotus Domino Directory Infrastructure with Lotus Domino 8!

→ 2006 ID107: Getting Started With Active Directory Integration

2005 ID114: Notes/Domino 6.5 and 7 Directory Services Improvements

1996 Soft-Switch lab

→ 2003 LSM Seminar Collaborative Cuisine's 1 Hour JNDI Cookbook

2002 IBM developerWorks Live: Building Directory-Friendly Applications

1996 Soft-Switch User Conference, SNMP: Messaging Management Standards Tutorial

1996 Electronic Messaging Association-Philadelphia, MessageView demo

**Education**

→ Villanova University, MS Computer Science 1986

→ Cornell University, BS College of Engineering 1982

→ The Bronx High School of Science 1978