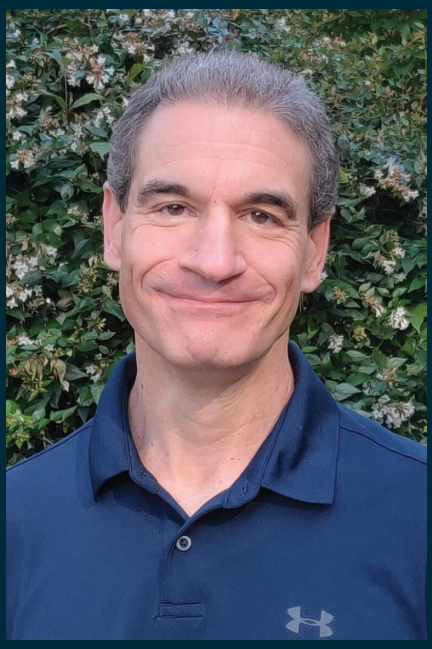

David L. Kaminsky, Ph.D.

Technology Specialist

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Overview

About David

David Kaminsky, Ph.D., is a technology specialist in the Washington, D.C., office of Fish & Richardson P.C. David's practice emphasizes client counseling, patent prosecution, and patent monetization, with a focus on computer and software technologies, including cloud computing, machine learning, security, parallel processing, blockchain, mobile computing, and Internet of Things (IoT).

David is an experienced inventor, with over 100 patents in his name, and has successfully mentored hundreds of inventors as they learned and explored the invention process. David has conducted scores of invention harvesting sessions resulting in hundreds of inventions. He has written about diversity and inclusion among inventors, and how mentoring can improve equity. He is a frequent speaker on the importance of patents to promote the freedom to innovate, including encouraging innovation that relates to open technologies.

David has also participated in numerous patent transactions, providing the technical and business insights needed to ensure proper valuation. He has created portfolio development and maintenance strategies and led their effective executions.

Prior to joining Fish, he was an IP Technologist and Chief Software Patent Architect for International Business Machines (IBM).

Focus Areas

Services

- Patent
- Patent Prosecution

Industries

- Digital Media and E-Commerce
- Electrical and Computer Technology
- Financial and Business Services
- Internet
- Software
- Telecommunications

Education

Ph.D., Computer Science, Yale University (1994)

M.S., Computer Science, Yale University (1991)

B.A. *with distinction, Phi Beta Kappa*, Mathematics, University of Virginia (1988)

Experience

Representative Patents – Named Inventor

U.S. 10,938,557 – Distributed ledger for generating and verifying random sequence.

U.S. 10,901,896 – Cached result use through quantum gate rewrite.

U.S. 9,276,759 – Monitoring of computer network resources having service level objectives.

U.S. 9,141,433 – Automated cloud workload management in a map-reduce environment.

U.S. 9,088,636 – Quality of service (QoS) based planning in web services aggregation.

U.S. 8,996,500 – Using temporary performance objects for enhanced query performance.

U.S. 8,381,015 – Fault tolerance for map/reduce computing.

U.S. 8,245,140 – Visualization and consolidation of virtual machines in a virtualized data center.

U.S. 8,082,291 – Identifying relevant data from unstructured feeds.

U.S. 7,827,608 – Data leak protection system, method and apparatus.

U.S. 7,743,018 – Transient storage in distributed collaborative computing environments.

U.S. 7,461,166 – Autonomic service routing using observed resource requirement for self-optimization.

U.S. 7,010,681 – Method, system and apparatus for selecting encryption levels based on policy profiling.

U.S. 6,915,386 – Processing service level agreement (SLA) terms in a caching component of a storage system.

U.S. 6,874,015 – Parallel CDN-based content delivery.

U.S. 6,564,260 – Systems, methods and computer program products for assigning, generating and delivering content to intranet users.

U.S. 6,157,960 – Technique for programmatically creating distributed object programs.

U.S. 6,138,156 – Selecting and applying content-reducing filters based on dynamic environmental factors.

U.S. 6,011,918 – Methods, systems and computer program products for generating client/server applications.

Insights

Publications

A Proactive Energy-Efficient Technique for Change Management in Computing Clouds
Journal on Advances in Networks and Services, volume 3, numbers 1 and 2, 2010

Scheduling-capable autonomic manager for policy-based IT change management system
Journal of Enterprise Information Systems, Volume 4 Issue 4, pp. 423-444, November 2010

Analysis of Energy Efficiency in Clouds
The First International Conferences on Advanced Services Computation, 2009
Best paper award

Scheduling-Capable Autonomic Manager for Policy based IT Change Management System
Proceedings of the AIMS2009 conference, Enschede, Netherland, June 2009

Getting started with Simplified Policy Language
IBM Developerworks, 2008

JOIE: The Java Object Instrumentation Environment
Usenix technical conference, 2008

Policy-Based Automation in the Autonomic Data Center
ICAC 2008

Scheduling-Capable Autonomic Manager for Policy Based IT Change Management System
IEEE EDOC 2008

Scheduling-Capable Autonomic Manager for Policy-based IT Change Management System
Proceedings of the 12th IEEE International EDOC Conference EDOC'08, 15-19 September 2008, München, Germany

Autonomic Approach to IT Infrastructure Management in a Virtual Computing Lab Environment
ICVCI 2007

CIM-SPL Policies and Virtualization for Systems and Virtualization Management
DMTF

Build a HAL 9000 with IBM autonomic computing technology
IBM Developerworks, 2006

An Introduction to Policy for Autonomic Computing
IBM Developerworks, 2005

Java for SNA: A Case Study
IBM alphaWorks, 1998

SNA and TCP Enterprise Networking
Book chapter: ISBN:0-13-127168-7, 1997

Adaptive Parallelism with Piranha
IEEE Computer, Volume 28, Issue 1, Jan 1995 Page(s): 40-49

Piranha Scheduling: Strategies and their Implementation
Yale University technical report, 1995

Adaptive Parallelism with Piranha
Ph.D. Thesis, 1993

Supercomputing out of recycled garbage: Preliminary experience with Piranha
ACM Conference on Supercomputing, 1991