Qi Jin

Engineering Director at Google

Summary

N/A

Experience

Engineering Director, Search (Knowledge Graph Infrastructure) at Google

July 2015 - Present

Build and serve the Knowledge Graph in Google Search and other applications such as YouTube and Maps.

Powering search card "how tall is barack obama", Listing "california amusement parks near san francisco", Q&A "who won last NBA", Google Now cards, and voice search

Engineering Director, Resource Management (Cloud & Tech Infrastructure) at Google

June 2011 - June 2015 (4 years 1 month)

Compute resource system for Google data centers (internal and external Cloud). Managing x billion $ compute resources for search, gmail, mobile, youtube and external cloud. On demand resource control and provisioning based on real time usage. Integration with all the major google technology including Borg, Colossus, Bigtable, Blobstore, Spanner, Google Compute Engine etc. Petabyte Big data analysis for resource efficiency and over-subscription.

General Manager, China at Zuora, Inc.

June 2010 - July 2011 (1 year 2 months)

Zuora is the SaaS leader in subscription based billing & payment cloud platform.
Zuora's China engineering team develops product & pricing catalog, subscription, billing and payment, salesforce connection, and analytics

DB2 Program Director, Senior Technical Staff Member at IBM

January 2007 - June 2010 (3 years 6 months)

• World wide manager for half of the DB2 development team, including the data warehouse engine, pureXML and text search. Lead more than one hundred developers in North America and several hundred in four countries. Develop DB2 v10 with Business Intelligence query processing, online data ingestion, data compression, MPP/SMP parallelism, high availability and disaster recovery, workload management, table versioning, and hadoop connection.

http://www.ibm.com/developerworks/data/library/techarticle/dm-1204whatsnewdb210/
http://www-01.ibm.com/software/data/infosphere/warehouse/

- Led the pureXML development, a major differentiator for DB2. It manages XML natively and provides the integrated XQUERY, Search, and SQL access. Lead DB2 9.7 including XML support in shared-nothing cluster, DB2 high availability, text search, and range partition with local index

  http://www-01.ibm.com/software/data/db2/xml/

- IBM Corporate Award

Senior Manager & Architect, DB2 Data Warehouse Edition at IBM
July 2001 - January 2007 (5 years 7 months)
  Created an ELT tool SQL Warehousing that allows users to build data flows in an Eclipse-based visual environment, and run generated SQL to move and transform data. Served as the technical focal point to integrate with the one-billion-dollar Ascential acquisition

  Led a 100-plus-people team to deliver the new DB2 Warehouse Edition 9 platform (DWE 9). DWE 9 extends DB2 with BI features including modeling, data integration, mining, text analysis, OLAP, and a single pluggable user interface

  Drove product positioning, packaging, and sales enablement. DWE 9 is now the InfoSphere Warehouse, the strategic IBM warehousing platform

Manager, Red Brick Warehouse Kernel Engineering at Informix (Acquired by IBM)
January 1999 - July 2001 (2 years 7 months)
  Developed database versioning, backup/restore, XML data exporting and parallel XML loading, a new system catalog, advanced data loading, star index and star join processing

Software Engineer
1997 - 1999 (3 years)
  Parallelized the entire Red Brick data warehouse engine on the windows platform

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Education
University of California, Berkeley, Haas School of Business
MBA, MBA, 2003 - 2006
University of Wisconsin-Madison
MS, Computer Sciences, August 1995 - December 1996
Chinese Academy of Sciences
M.S., Computer, 1992 - 1995
Southeast University
BS, Biomedical Engineering, 1988 - 1992
Jinling High School

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Linked in.

Contact Qi on LinkedIn