

Kiran Rajendran

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Strengths

Unlocking Insights

Customer Success

Passionate About Data

Solution Architecture

Building Data Pipelines

Embraces Challenges

On Time Delivery

Performance Tuning



Experience

01/2016 - present

Solutions Architect

Pentaho Corporation, San Francisco, CA, USA

- Harnessing over a decade of Business Intelligence and Data Engineering experience, I architect end-to-end data ingestion, ETL, and reporting solutions for our customers
- Focus on Scaling and High Availability implementations for customers of various sizes
- Expert resource on consulting team

06/2012 - 12/2015

Senior Business Intelligence Consultant

Pentaho Corporation, San Francisco, CA, USA

- Customer-facing consulting on entire Pentaho Analytics stack (data ingestion through reporting)
- Developed solutions for small, medium, and enterprise customers
- ETL solutions integrating anything and everything from web API, machine generated, Big Data, RDBMS, flat files, lambda data
- Reporting solutions atop classic Data Warehouses, real-time reports against streaming data pipelines, interactive reporting design, hybrid Big Data and DW reporting
- Developed secure reporting and data ingestion routines

12/2011 - 05/2012

Business Intelligence Consultant

Management Signals, Wilmette, IL, USA

- Implemented Pentaho Business Analytics and Data Integration solutions for customers
- Developer for Monetrix, a cloud-based data analytics service to enrich data generated by online games, mobile applications, and web applications built atop Pentaho Community Edition and other web technologies.
- Later merged with Pentaho Corporation as part of Professional Services Consulting team

11/2006 - 12/2011

Business Intelligence Developer Lead

Hewlett-Packard, Palo Alto, USA

- ETL developer/analyst/QA
- Worked on next generation EDW (HP Neoview)
- Defined and developed sourcing, transformation, and reporting requirements for new projects and legacy retirement
- Sourcing analysis, data validation, dimensional modeling to support reporting requirements
- Off-shore team management
- Supply Chain, Logistics, Inventory, Manufacturing, Regulatory Compliance, Finance domain knowledge



Education

2007 – 2010

MBA

San Jose State University, San Jose, CA, USA

- Master's project developing case of an Electronic Book library service
- Developed vision, mission, goal of company using industry data
- Identified value proposition, required intellectual property around solution, assets, and proprietary rating and recommendation technology
- Identified targeted (of total) market potential, customer segmentation, marketing strategies
- Conducted business environment analysis to forecast viability of product, cost benefit analysis
- Ability to turn profit with a user base of 10K within one year

2007 – 2010

Masters, Software Engineering

San Jose State University, San Jose, CA

- Developed a system to better rank and recommend case law using Hadoop MapReduce and commodity computing (Amazon EC2, S3, and SimpleDB). System parses 2M legal documents and aggregates user-feedback (in the magnitude of 50M user ratings and click patterns) to identify related cases and recommend suggested documents for users. Implemented using Java (J2EE, WS), and Python

08/2001 – 06/2006

Bachelors of Science, Computer Science

Howard University, Washington, DC

- C, C++, .NET, Java, Lisp, Smalltalk, ASM
- Software Systems Design
- Algorithms
- Bioinformatics (graduate class)



Skills

Data Engineering

ETL	★★★★★
Business Intelligence	★★★★★
Identifying the Right Solution	★★★★★
Leveraging Open Source	★★★★☆

Data Platforms

RDBMS (MySQL, PG, MSSQL, ORA, etc)	★★★★★
Vertica, Greenplum, Redshift, Hortonworks, Cloudera, Cassandra	★★★★☆
Structured, Unstructured data	★★★★☆
HDFS, Flume, Kafka, Sqoop	★★★★☆

Languages

SQL	★★★★★
Shell	★★★★☆
Java	★★★☆☆
Python	★★★☆☆

Other Technologies

Vagrant, Docker	★★★★☆
AWS, Azure	★★★★☆
Dev Ops (Ansible, Chef, Puppet)	★★★★☆