Kevin McKenzie

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Delivers innovative cloud and infrastructure solutions as a consultant with over five years of industry experience at Deloitte Consulting. Completed MS in computer science specializing in computer systems from Stanford University in 2016. Focuses on cloud, infrastructure, and application architecture. Also has industry experience with product management, project management, software development, and big data analytics.

Education

Stanford University   **Stanford, CA**
M.S. in Computer Science   *September 2014 - March 2016*

University of California, Los Angeles   **Los Angeles, CA**
B.S. in Computer Science, Summa Cum Laude   *September 2006 - June 2010*

Experience

Full Time Positions..

Deloitte Consulting, LLP   **Los Angeles, CA**
Senior Consultant   *2010-2014, 2016 - Present*
Specializes in cloud, infrastructure, and application architecture.

Client Work:
- Delivered projects with clients across health care, state government, technology, higher education, and energy industries as part of Deloitte Consulting's Cloud Engineering practice.
- Led teams of up to 5 consultants and 70 clients on multiple projects.
- Presented key project deliverables to firm leadership as well as client managers, CTOs, and CIOs.
- Led migration of critical EMR system to cloud architecture at top-5 nationally ranked children's hospital.
- Wrote article published in *Wall Street Journal - CIO Journal* describing leading practices for EMR systems in the cloud or managed services.
- Led IT capability assessment, redesigned key ITIL processes to improve customer service metrics, and trained IT staff on the redesigned policies and procedures for large California public university.
- Performed IT consolidation analysis for medium-sized state government to help save $50+ million over 5 years.
- Deployed enterprise-wide monitoring suite across all critical infrastructure and application components for large energy client. Authored whitepaper on lessons learned and best practices.
- Performed IT readiness assessment before go-live of new electronic medical records system for large Texas hospital.
- Developed disaster recovery strategy and application recovery architectures for over 30 applications at two clients, including Tier 1 hospital applications.
- Led five successful disaster recovery drills using the recovery architectures I helped developed.

Internal Firm Contributions:
- Obtained graduate school funding in firm-sponsored Graduate School Assistance Program based on strong performance throughout my career at the firm.
- Wrote 2 whitepapers, 7 project qualification documents, 7 project work orders, and 10+ project proposals.
- Led all UCLA undergraduate recruiting activities for firm's technology practice for 3+ years.
- Acted as mentor to six new hires to help them acclimatize to the firm and their clients.

TrueCar, Inc.   **Santa Monica, CA**
Product Management Intern   *Summer 2015*
Led product and project management tasks for big data projects to improve user experience and conversion rate.
○ Performed competitor analysis and developed revenue projections to justify and guide project tasks.
○ Worked cross-functionally with FTEs and interns to design, develop, and deploy solution for redesigned workflow.
○ Utilized Hadoop and MapReduce to efficiently run our product across terabytes of data.
○ Helped design natural language processing algorithm to translate user-written entries into standardized data.
○ Worked with other product managers to refine existing algorithms and workflows for mobile and desktop users.

Stanford University   **Stanford, CA**
Course Assistant   *2014–2016*
Helped conduct course, taught discussion sections, and held office hours for the following:
○ CS 124: From Languages to Information (Winter 2016)
○ CS 145: Introduction to Databases (Fall 2014, Fall 2015)
○ CS 181W: Computers, Ethics, and Public Policy (Winter, Spring 2015)

Skills

Consulting
○ Cloud Computing Strategy
○ Cloud Architecture
○ Infrastructure Architecture
○ Application Architecture
○ Disaster Recovery Strategy

Technology Tools
○ VMware
○ Google App Engine
○ Google Cloud Endpoints
○ Hadoop

Programming
○ Python
○ SQL
○ Bash
○ MapReduce

Productivity
○ MS Windows
○ MS Office
○ Mac OS X
○ Linux

Publications

McKenzie, Kevin, et al (2017). "Managed EMR a Logical Step to Cloud". *Wall Street Journal - CIO Journal*, 11 July 2017. deloitte.wsj.com/cio/2017/07/11/managed-emr-a-logical-step-to-cloud.

Interests

○ Currently developing a photography rating and sharing platform using Google App Engine and Google Cloud Endpoints as a personal project.
○ Volunteered teaching entrepreneurship and ethics for 3 months at Fairfax High School in Los Angeles.
○ Mentored student with STEM Advantage, a scholarship and mentorship organization for minority college students in STEM majors.
○ Helped teach introductory street photography workshop in Manila, Philippines.
○ Explored many west-coast trails, rivers, and national parks while backpacking and white water rafting.