Matt Haines, PhD

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SUMMARY

Matt currently leads the newly-formed Cloud and Software Transformation group at IBB Consulting (now part of Accenture), guiding clients through complex cloud, analytics, and software transformations by providing strategic roadmaps, cloud-native architectures, and hands-on software assistance. Matt works with senior business and technology executives to select and correctly apply the appropriate cloud services and software development practices to maximize business value.

Matt recently served as Vice President for the Cloud Services and Software Platform Engineering teams at Time Warner Cable with overall responsibility for designing, deploying, and supporting various software platforms including Cloud Infrastructure, Customer Billing, Big Data & Analytics, and Customer Experience Portals. Matt led the strategy of using DevOps teams and Site Reliability Engineering (SRE) practices to design, deploy, and support a wide range of mission-critical services. Prior to moving to Time Warner Cable, Matt spent several years at HP leading a number of software engineering organizations, including HP's Public Cloud effort and Palm Computing's mobile-desktop solutions.

For more than two decades Matt has held technology leadership positions with several leading companies, large and small, where he helped to bring innovative, customer-focused solutions to market. Prior to these industry roles Matt held academic faculty and research positions with NASA and several universities, earning the NSF Career Young Investigator Award. Matt holds a PhD in Computer Science, an MBA, and is co-author of 12 US patents in software design.

Education	PhD in Computer Science; MBA in Finance and Entrepreneurship
Leadership	12+ years executive management, software products and services
Technology	20+ years in software architecture and development; 12 US patents issued
Skills	Cloud services, system architecture, agile development, DevOps & SRE

PROFESSIONAL HIGHLIGHTS

IBB Consulting. 06/2017 - Present.

Fellow, Cloud and Software Transformation. Responsible for creating and leading a new practice, Cloud and Software Transformation, guiding clients through complex cloud and software transformations by providing strategic roadmaps, cloud-native architectures, and hands-on software assistance. Focus areas include big data & analytics, all-things-cloud (public, private, hybrid, edge), and key software transformation areas such as cloud-native application development, DevOps, and Site Reliability Engineering (SRE) practices.

Time Warner Cable, Inc. 09/2013 - 09/2016.

Vice President, Software Platform Engineering 06/2015 - 09/2016. Overseeing a team of 5 VPs and over 600 employees, Matt provided leadership and overall responsibility for a group

of software teams including Cloud Services, Billing Development & Operations, Big Data & Business Intelligence, and Customer Portals. Matt led the strategy of using DevOps teams and Site Reliability Engineering (SRE) practices to design, deploy, and support a wide range of mission-critical services..

Vice President, Cloud Services 09/2013 - 06/2015. Responsible for creating and delivering the on-premise cloud infrastructure strategy at Time Warner Cable. From building a new devops organization to designing and building on-premise cloud infrastructure services, Matt led a technological and cultural change at TWC, moving from a slow bare-metal world to fast, on-demand infrastructure services running on commodity hardware platforms. In just two years, TWC moved a large number of its workloads to the new private cloud running on OpenStack, Mesos, Kubernetes, VMWare, private Azure, and other on-premise technologies designed to support a wide-range of customer-facing and back-office applications.

Hewlett-Packard, Co. 10/2006 - 08/2013.

Vice President of Engineering, HP Public Cloud. Matt led a global group of devops service teams to build, deploy, and support HP's public cloud based, in part, on OpenStack. Matt led the technical shift to a then-fledgling Openstack platform and released HP Cloud as the first public cloud based on Openstack in May, 2012. A year later, Matt's team launched an updated version of HP Cloud, this time based on the current upstream release along with the CI/CD tooling to maintain pace with future community releases.

Sr. Director, Desktop Software Platforms 04/2009 - 06/2011. Matt led the set of software teams responsible for all consumer-facing desktop software platforms including Palm's webOS on Desktops and HP's TouchSmart platform.

Director, Storage Server Software 10/2006 - 04/2009. Matt led a combined hardware and software R&D effort to design & build a line of consumer storage servers, including the consumer HP MediaSmart Server and the SMB HP Data Vault.

Quattro Vino, Inc. 10/2005 - 10/2006.

Co-founder. Matt leveraged a then-emerging web applications framework (Ruby on Rails) to build a custom e-commerce site that supported both online and in-store sales. The business was acquired by a competitor in 2010.

Haines Technology Partners. 05/2002 - 10/2005.

Principal Software Architect. Matt started and ran a consulting group focused on emerging web application architecture and security. Most engagements started with an evaluation of problematic web application architectures and evolved into helping companies transition to lightweight web application frameworks and agile software development methodologies.

Motorola, Inc. 04/2001 - 05/2002.

Director, Systems Architecture. Matt joined a Motorola-backed startup called Aerocast to design and deliver high-quality, digitally protected streaming media to cable broadband users. Matt's architecture team focused on the underlying designs for two of the system's critical components: streaming media and digital rights management.

Inktomi, Corp. 06/1997 - 05/2001.

Principal Software Architect. Matt was a founding member of the Traffic Server team, designing and build the largest and fastest Internet caching proxy server of its day. Once the Traffic Server product was built Matt worked with outside partners and customers to leverage the technology into new areas including caching streaming music, streaming software, and early mobile Internet platforms.

Yahoo has since released the Traffic Server product into the public domain under the Apache license and Apache Traffic Server (ATS) is now the most widely-used caching proxy in the world.

University of Wyoming. 08/1995 - 07/1999**.**

Assistant Professor, Department of Computer Science. In addition to teaching at both undergraduate and graduate levels, Matt led a successful research program backed by several national grants including the prestigious CYI Award from the National Science Foundation.

NASA Langley Research Center. 07/1993 - 06/1995**.**

Research Scientist, ICASE. As a Research Scientist with the Institute for Computer Applications in Science and Engineering (ICASE), Matt led a research program focused on distributed software systems and high-performance thread libraries.

EDUCATION

Tuck School of Business, Dartmouth University.
SCTE-Tuck Executive Leadership Program.

University of Colorado
MBA, Finance & Entrepreneurship. Second in Class.

Colorado State University
PhD, Computer Science. Research in parallel and distributed computing.

Cal Poly
Bachelor & Master of Science, Computer Science.

AWARDS & CERTIFICATIONS

US Patent and Trademark Office.
12 US Patents Issued.

National Science Foundation.
NSF Career Young Investigator Award

AWS Cloud Solution Architect

AWS Cloud Developer