

Sandeep Chatterjee, Ph.D.

Chief Executive Officer

Professional Summary

Sandeep Chatterjee, Ph.D. is a seasoned technology expert and business professional with almost two decades of hands-on contributions as a thought leader, technologist, consultant, entrepreneur, and author. He is an expert in computer software and hardware systems, with particular emphasis on distributed systems and architectures, service-oriented architectures (SOAs), software-as-a-service (SaaS) and Web Services, end-to-end security, quality-of-service (QoS), communications and telecommunications systems, as well as mobile and wireless systems and applications. He is the co-author of a book on developing enterprise computing systems, which has been adopted by over 100 universities worldwide.

Dr. Chatterjee also has extensive experience with providing expert testimony for intellectual property and commercial litigation, including for high stakes patent litigation, copyright and trade secret misappropriation, contract disputes and patent licensing cases. He has testified at trial, and has had his deposition taken more than 40 times. Dr. Chatterjee combines strong experience with expert testimony within the context of litigation together with worldwide experience in designing, architecting and implementing complex computing systems.

Honors & Achievements

- Named a **Young Global Leader** by the **World Economic Forum** for professional accomplishments, commitment to society and potential to contribute to shaping the future of the world.
- Doctoral dissertation at the Massachusetts Institute of Technology (MIT) was selected as one of the **most important inventions in computing**, and the invention is preserved and showcased in a time-capsule at the Museum of Science in Boston, Massachusetts. Other recipients of this honor include **Bill Gates** (founder of Microsoft) and **Tim Berners-Lee** (inventor of the World Wide Web).
- Technology solution designed by Dr. Chatterjee was identified as a Bloomberg Innovation, and the company he co-founded to commercialize that technology solution was featured on Bloomberg TV's "**Bloomberg Innovators**" program.
- Member of the **JSR 172 Expert Group** that defined the worldwide standard for J2ME mobile Web services.

Professional Experience

From: 2016
To: present
Organization: International Institute of Digital Technologies
Title: Dean, Mobility Center of Excellence
Summary: International Institute of Digital Technologies (IIDT) is a leading institute of higher education, focused on digital technologies.

From: 2013
To: present
Organization: Experantis LLC
Title: Chief Executive Officer
Summary: Experantis LLC provides consultation and services in all facets of commercial litigation.

From: 2013
To: present
Organization: S3G Technology LLC
Title: Member
Summary: S3G Technology LLC provides consultation, products and services related to mobile and wireless solutions that deliver critical services to semi-urban, rural and remote populations across the world.

From: 2011
To: present
Organization: World Economic Forum
Title: Young Global Leader; Member of the Expert Network
Summary: The World Economic Forum is an international institution for public-private cooperation, and its mission is cited as "committed to improving the state of the world by engaging business, political, academic, and other leaders of society to shape global, regional, and industry agendas."

From: 2007
To: present
Organization: Shuv Gray LLC
Title: Chief Executive Officer
Summary: Shuv Gray LLC provides information technology and intellectual property consultation and services.

From: 2007
To: 2012
Organization: SourceTrace Systems, Inc.
Title: Chief Technology Officer & Executive Vice President
Summary: SourceTrace Systems is a leading vendor of end-to-end mobile and wireless distributed transactional systems for the financial services, agricultural commodities, and product distribution markets around the world.

From: 2004
To: 2007
Organization: Cyndeo LLC
Title: Chief Executive Officer
Summary: Founded Cyndeo to be a leading provider of enterprise integration and mobilization solutions as well as technology strategy consulting and outsourcing services to global corporations, government agencies, and major not-for-profit organizations. Cyndeo provides consulting, software engineering development, and management services to companies and organizations of all sizes, from Fortune Global 100 corporations to small organizations in developing countries.

From: 2001
To: 2002
Organization: Hewlett-Packard (Palo Alto, CA)
Title: Senior Member of Technical Staff
Summary: Independently identified a need in the mobile and e-Business marketplace for a more flexible Web Services platform. Invented a patent-pending (applied) solution, and led the development as well as the initial sales and marketing efforts.

- This next-generation J2EE (HP/Bluestone app server) Web Services solution ties together the emerging Web Services standards, end-to-end transactions, and optimized mobile services & applications.
- Led and managed the entire lifecycle of the product from conception, architectural design, product development, QA, documentation, senior management approval, patent filing, preparation for marketing launch at JavaOne, as well as interfacing with early adopter customers and strategic partners.
- Managed relationships with multiple HP organizations and teams that contributed to the overall solution.
- Positioned the product, targeted key early adopters and partners, and leveraged my own contacts to build successful strategic relationships.
- Selected to provide support to HP/Bluestone's top sales manager, and helped land a strategic account in the Asia-Pac market.
- Selected as the representative for Hewlett Packard to the JSR 172 Expert Group that is defining the worldwide standard for J2ME mobile Web Services.

From: 1999
To: 2000
Organization: Satora Networks
Title: Founder & Chief Technology Officer
Summary: Founded Satora Networks to create wireless platforms and services for Internet devices based on the technologies invented by Dr. Chatterjee as part of his Ph.D. research at MIT Lab for Computer Science.

- Raised venture funding, recruited the management and core engineering teams, set corporate and product strategy, handled customer and partner relations, and managed overall corporate affairs.

- Architected and led the development of the StrongARM-based mobile hardware platform, Linux-based mobile OS, client-side services, and server-side J2EE environment.
- Landed key customer and partner wins, managed revenue and burn rate to become profitable early on, and oversaw the growth of the company.

From: 1995
To: 2001
Organization: MIT Lab for Computer Science
Title: Doctoral Researcher
Summary: Designed a modular system architecture that supports the cost-effective development of network devices and services. The system consists of Lego-like commodity hardware and standards-based software components that are quickly composed together through a development environment into optimized end-user devices as well as client-side services.

- Architected and implemented the entire system: a Linux-based client software environment, a wireless network and StrongARM processor-based device hardware platform, as well as a Web-based design and optimization environment and tool.
- Successfully mentored and managed a research group of 6 Masters and Bachelors students.
- The technology underlying Dr. Chatterjee's thesis was selected as one of the top inventions in thirty-five year history of MIT Laboratory for Computer Science.

From: 1997
To: 1999
Organization: FidelityCAPITAL (Boston, MA)
Title: Entrepreneur-In-Residence
Summary: Worked with Fidelity senior management and FidelityCAPITAL partners to source, analyze, and fund technology start-ups strategic to Fidelity interests.

- Evaluated business plans submitted to Fidelity for venture funding, and analyzed emerging market and technology trends to identify opportunities for internal spin-offs in the telecom and eBusiness spaces.
- Founded and served as President & CTO of a wireless devices and services company (Satora Networks) that was seed funded by Fidelity.

Litigation Support Experience

Expert Engagement:

Type of Matter: Enterprise Software Patent Infringement
Law Firm: Morrison & Foerster
Case Name: Software AG and Software AG v. BEA Systems
Services Provided: Retained as BEA's expert; submitted two expert reports; deposed twice; prepared for trial (exhibits, testimony, cross examination).
Disposition: Settled

Date: 2004

Expert Engagement:

Type of Matter: Enterprise software intellectual property litigation.
Law Firm: Morrison & Foerster
Case Name:
Services Provided: Consultant to attorney
Disposition: Settled
Date: 2004-2005

Expert Engagement:

Type of Matter: Mobile software intellectual property litigation.
Law Firm: Perkins Coie
Case Name: Esmertec v. Tao Group
Services Provided: Retained as Esmertec's expert; submitted two expert reports.
Disposition: Settled
Date: 2006

Expert Engagement:

Type of Matter: Enterprise and mobile software intellectual property litigation.
Law Firm: McDermott Will & Emery
Case Name: Metrologic Instruments v. Symbol Technologies
Services Provided: Retained as Metrologic's expert
Disposition: Settled
Date: 2006-2007

Expert Engagement:

Type of Matter: Distributed and mobile computing trade secret litigation.
Law Firm: Haralson, Miller, Pitt, Feldman & McAnally
Case Name: Modular Mining Systems (Komatsu Ltd.) v. Jigsaw Systems et al.
Services Provided: Retained as Modular's expert; submitted two expert reports; deposed.
Disposition: Summary judgment
Date: 2006-2008

Expert Engagement:

Type of Matter: Distributed systems, mobile computing and object oriented programming intellectual property litigation.
Law Firm: Kirkland & Ellis
Case Name:
Services Provided: Consultant to attorney
Disposition: Settled
Date: 2007

Expert Engagement:

Type of Matter: Communications software and systems intellectual property litigation.
Law Firm: Carey Rodriguez Greenberg & Paul
Case Name: Catch Curve v. Venali
Services Provided: Retained as Venali's expert; submitted two expert reports
Disposition: Summary judgment

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