Stéphane H. Maes, PhD.

CTO & Distinguished Technologist, Cloud & IT Operation Management (ITOM), Micro Focus

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Summary

Dr. Stéphane H. Maes is CTO and Distinguished Technologist for Cloud and IT Operation Management Products in Micro Focus (and Prior HP/HPE Software). Maes leads the vision, technical strategy and architecture.

A seasoned technologist and leader, Maes is an expert on Web, Cloud, IT, AI, Autonomous Computing, DevOps, Life Cycle Management, Middleware, Service Delivery Platform (SDP), Telecommunications, Mobility, Internet of Things / Machine2Machine, Integration and Service Oriented Architecture (SOA) / Micro-service technologies as well as service layers for communications, cloud and pervasive computing and Voice and Multi-modal Technologies. He has more than 25 years of experience in the high-tech industry. Prior to joining Micro Focus/HPE/HP, he held positions at AT&T Bell Laboratories, IBM, Oracle, Huawei and Ericsson. His approach has often been to innovate and disrupt while delivering the unexpected. This significantly changed industries several times and big impact on systems that everybody uses every day.

Maes has contributed to key technology fields and standards. He holds more than 275 patents and patent applications and has received awards and industry recognition for many of his patents, in areas such as Speech Recognition, Multimodal interactions, Service Delivery Platform, Mobile Email, Mobile Internet, Internet Protocol Television (IPTV), Telecommunications, Internet of Things (IoT)/ Machine2Machine (M2M), Service Oriented Architecture (SOA), micro-services, autonomous IT, Autonomous Computing and Cloud.

Additionally, Maes has been a technical advisor and co-founder of several start-ups where he has often helped define key disruptive winning strategies and offerings. He has authored numerous papers and frequently speaks at scientific conferences and at industry events. He has also been involved and many industry activities (Standard specifications and Open Source initiatives)

Experience

Highlights and details of the different roles and positions can be found at www.linkedin.com/in/shmaes

Chief Technologist, IT Operation Management (ITOM), Micro Focus at Micro Focus
September 2017 - Present

Member at OpenStack Foundation
April 2012 - Present

Member of the Board of Advisors at Peritus.ai
September 2017 - Present

Member of The Board of Advisors (BidCRM)
September 2017 - Present

Member Board of Advisors and Acting Corporate CTO (VNC)
January 2014 - Present

Informal CTO Advisor at SM CTO Advisors
February 2016 - Present

Member of Boards of Directors and / or Advisors
January 2012 - Present

Member / Laureate - WTN - World Technology Network
June 2004 - Present

Member at IEEE
January 1987 - Present

Member - FABI
June 1990 - Present

Member AILv
June 1990 - Present

Member of The Board of Advisors at Composure.ai
September 2017 - February 2018 (6 months)

Member HPE SW TRC at Hewlett Packard Enterprise
January 2017 - September 2017 (9 months)

Member TOSCA (OASIS) at Oasis
May 2012 - September 2017 (5 years 5 months)

Co-Founder and CTO (Actarin)
January 2016 - August 2017 (1 year 8 months)

CTO, TSO, Automate-Orchestrate-Transform to the Cloud, ITOM, HPE Software at Hewlett Packard Enterprise
September 2015 - August 2017 (2 years)

CTO, TSO, Automate-Orchestrate-Transform to the Cloud, ITOM, HPE Software (Continued) at Hewlett Packard Enterprise
September 2015 - August 2017 (2 years)

Member of Board of Advisors (MosaixSoft, Inc.)
August 2015 - August 2017 (2 years 1 month)

Chief Technologist and Distinguished Technologist / Strategist at Hewlett-Packard
March 2012 - August 2017 (5 years 6 months)

Member of the Advisory Board (Artitelly, Inc)
July 2015 - December 2016 (1 year 6 months)

Member of Board of Advisors at CloudFuze
January 2014 - December 2016 (3 years)

Co-founder and CTO (Wr:st)
January 2014 - December 2016 (3 years)

HP Representative (OCF - Open Cloud Forum)
January 2015 - June 2016 (1 year 6 months)

Member Board of Advisors and CTO at Lantana Cloud Inc
January 2014 - January 2016 (2 years 1 month)

Chair of CTO Board - ITOM and ADM, HP Software at HP
January 2014 - September 2015 (1 year 9 months)

CTO and Chief Architect, Cloud, Automation, Management - IT Service Brokering, ITOM HP Software at HP
June 2013 - September 2015 (2 years 4 months)

CTO and Chief Architect, Cloud and Automation Management, HP Software at HP
March 2013 - September 2015 (2 years 7 months)

CTO and Chief Architect, Cloud Products, HP Software - HP at HP
March 2012 - September 2015 (3 years 7 months)

VP and Chief Architect, Multimedia BU (BMUM), Consumer and Business Applications at Ericsson
April 2011 - March 2012 (1 year)

Delegate at Open Mobile Alliance
June 2002 - February 2012 (9 years 9 months)

Co-Founder and CTO (Kaqquru)
January 2010 - December 2011 (2 years)

Delegate / Coordinator at ATIS
January 2008 - December 2011 (4 years)

Enabler and service layer

Delegate (TMF)
January 2006 - December 2011 (6 years)

Board of Advisors at Skype
January 2011 - June 2011 (6 months)

VP of Software Architecture, Technology Strategy And Planning, Futurewei US/North America R&D at Huawei
October 2010 - May 2011 (8 months)

CTO and Chief Architect - SDP and Consumer Services, Applications and Software at Huawei
September 2009 - May 2011 (1 year 9 months)

CTO Consulting (ESSEM Consulting)
January 2011 - April 2011 (4 months)

Representative at ETSI
January 2002 - April 2011 (9 years 4 months)

Delegate (3GPP)
January 2000 - April 2011 (11 years 4 months)

Board of Advisors at Qik
January 2006 - January 2011 (5 years 1 month)

Representative (JCP)
September 2002 - October 2010 (8 years 2 months)

Participant at W3C
January 1998 - October 2010 (12 years 10 months)

Delegate (IETF)
January 2000 - September 2010 (10 years 9 months)

Chief Architect and CTO, Oracle Communications / CGBU at Oracle Corporation
September 2008 - October 2009 (1 year 2 months)

Chair OASIS TMS at Oasis
January 2007 - October 2009 (2 years 10 months)

Member of Board Of Directors at Open Mobile Alliance
March 2005 - October 2009 (4 years 8 months)

Participant/Coordinator at Oasis
January 2003 - October 2009 (6 years 10 months)

Delegate and Member of Board of Director at Open Mobile Alliance

May 2002 - October 2009 (7 years 6 months)

Cloud OFMW Architecture Advisor at Oracle
May 2009 - September 2009 (5 months)

Chief Architect & CTO, Mobility, Voice, and Communications at Oracle
January 2006 - February 2009 (3 years 2 months)

Delegate (OSGi)
September 2002 - September 2008 (6 years 1 month)

Chief Architect and CTO at Oracle. Mobile Voice and Communications
September 2002 - June 2008 (5 years 10 months)

Delegate (Parlay)
January 2003 - May 2008 (5 years 5 months)

Architecture, Standard and strategy at IBM Pervasive Computing
June 2001 - September 2002 (1 year 4 months)

Research Staff Member Manager at IBM Research
July 1995 - September 2002 (7 years 3 months)

Delegate (WAP Forum)
January 2000 - May 2002 (2 years 5 months)

Founder and Dean of Curriculum - GEI - Global Environment Institute
July 1994 - January 1999 (4 years 7 months)

Research Staff Member at IBM Research
July 1995 - January 1998 (2 years 7 months)

MTS at AT&T Bell Laboratories
September 1994 - July 1995 (11 months)

Lecturer / TA at International Space University
June 1994 - September 1994 (4 months)

Faculty at International Space University
June 1993 - September 1994 (1 year 4 months)

Research Associate at Université catholique de Louvain
September 1990 - September 1994 (4 years 1 month)

Research Associate (FNRS)
September 1990 - September 1994 (4 years 1 month)

Student EE and Physics at Université Catholique de Louvain

June 1985 - July 1994 (9 years 2 months)

Visiting Scientist at CAIP at Rutgers University
September 1992 - June 1994 (1 year 10 months)

Lecturer / TA at International Space University
June 1993 - September 1993 (4 months)

Contractor for parabolic flights experiments at European Space Agency
June 1989 - September 1989 (4 months)

SSP'88 at CERN
June 1988 - September 1988 (4 months)

Education

IBM Research Executive MBA Program
MBA, IBM Research MBA, 2000 - 2001
Activities and Societies: IBM Research MBA
Rutgers University
PhD, Physics / EE: CAIP, 1992 - 1994
Activities and Societies: Visiting Scientist at CAIP (Center for Computer Aids for Industrial
 Productivity) PhD (See UCL)
Université catholique de Louvain
BS, MS, PhD, Electrical Engineering and Physics, 1985 - 1994
Activities and Societies: UCL = University Catholic Of Louvain, Louvain-La-Neuve, Belgium BS in
 Physics (1990) Degree in Electrical Engineering (1990) - BS/MS MS in Physics (DEA) (1991) PhD in
 Physics / Electrical Engineering (1994) University Catholic of Louvain, Louvain-la-Neuve, Belgium:
 FSA - Faculty of applied Sciences Faculty of Physics - Theoretical Physics
International Space University
MSS - Space Studies, Space Studies, 1991 - 1991
Activities and Societies: Toulouse, France - specialized in Satellite Applications & International
 Manned Spaced Mission to Mars SSP Project