Edd Wilder-James

VP Strategy at Silicon Valley Data Science

San Francisco Bay Area, CA, US

Expert in emerging technologies and how they change the world, specializing in big data & data science

Biography

Edd is an emerging technology analyst with a broad background in web, open source and data technologies.

Edd works as Vice President of Strategy at Silicon Valley Data Science, where he is focused on explaining and exporting the techniques of building strategic data applications from Silicon Valley to industry at large.

He is also a Research Associate at the Leading Edge Forum.

A leading expert in big data, Edd was the founding chair of Strata, the central big data industry event, and the founding editor of peer-reviewed journal Big Data. Edd spent six years as program chair for the O'Reilly Open Source Convention.

Previously, Edd was chair of the XTech / XML Europe conference series for 8 years.

A veteran CTO of internet startups, Edd was the creator of the Expectnation system for conference organization and management and co-founder of life-science intellectual property exchange Pharmalicensing.com.

With a background as a technical educator, Edd has written several books including "Learning Rails", and "Mono: A Developer's Notebook". He was the editor of XML.com and XMLhack.com, and a freelance writer on XML and the semantic web for IBM developerWorks.

Edd's open source contributions included time as a developer on the Debian GNU/Linux project and the GNOME project.

Availability

Keynote, Moderator, Panelist, Host/MC, Author Appearance

Industry Expertise

Internet, Events Services, Writing and Editing, IT Services/Consulting, Media - Online, Computer Software, Publishing

Areas of Expertise

Emerging Technologies, Future of It, Data Science, Big Data, Open Source, Strategy

Affiliations

Sample Talks

Navigating the Big Data Vendor Landscape

A maze of twisty databases, all of which look the same, and each claim they're best for the job. Welcome to the world of choosing big data vendors. In this session we'll map out the data tool landscape, and lay out a framework to help you choose a solution, or elect to build one yourself.

The Experimental Enterprise

A company needs stability to operate, but it also needs innovation to compete. Balancing these is difficult, but those companies that maintain a perpetual state of innovation keep their leading position.

The starting point for innovation is experimentation—the freedom and power to try new things, and learn from both success and failure. To make this happen you need two things. First, the cost of failure has to be cheap, or fear will stifle creativity. Second, you need business engagement: great artists know both their art and their medium.

Web pioneers such as Google and Facebook have embraced this experimental attitude, and from these companies have emerged technologies and practices that enable the innovation culture. Continuous deployment, programmable infrastructure, and smart use of data enable rapid experimentation, supporting an organization that is able to learn and adapt.

In this talk I will draw together the components for success, showing how recent changes in technology and software engineering aren't just best practice, they're key to transforming and accelerating an entire company.

Event Appearances

Key Trends to Embrace - Supporting "Big Data"
2013 SLA PHT and BIO Division Spring Meeting

Welcome and Master of Ceremonies
Strata 2013

Welcome and Master of Ceremonies
Strata + Hadoop World 2012

Welcome and Master of Ceremonies
OSCON 2012

Welcome and Master of Ceremonies
Strata 2012

Welcome and Master of Ceremonies
Strata + Hadoop World 2013

Welcome and Master of Ceremonies
Strata London 2013

Welcome and Master of Ceremonies
Strata London 2012

Welcome and Master of Ceremonies
OSCON 2013

Navigating the Big Data Vendor Landscape
Strata 2014

Keynote: The Experimental Enterprise
Citrix Connect 2014

Keynote: The Experimental Enterprise
InformationWeek: BI: Empowering Employees to Make Smarter Business Decisions

Outside-In Agility through New Data Architectures
Leading Edge Forum Executive Forum

Education

University of York
BEng (Hons) – Class I Computer Science

Accomplishments

Founding chair of the O'Reilly Strata conference on big data
Created and grew the industry leading conference for big data and data science.

Founding Editor of Big Data
Founding editor in chief of the peer-reviewed journal "Big Data" — http://liebertpub.com/big

Chair of the O'Reilly Open Source Convention
From 2008 to 2013, Edd Dumbill was program chair for the Open Source Convention (OSCON), the central gathering place for the open source software community.

This profile was created by