

# **Abhishek Tiwari**

**Head of Solutions/Engineering at Isentia**

Sydney, NSW, AU

I build real-time polyglot applications with big data in the cloud. #data #architecture #engineering #technology #machine #intelligence.

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## **Biography**

Technologist. Work on complex domain specific problems and provide bespoke solutions. Balancing act between bleeding edge technologies (big data, cloud, polyglot, real-time platform) and delivering technical products and business value.

Experienced agile technical lead and web development manager. All thing engineering - leading, mentoring, building engineering teams. Architected and managed several high transaction websites. Passionate about data driven digital and retail solutions. Strong believer in "lead by example" and maintaining a hands on approach.

In depth experience with Hadoop ecosystem, Web-scale engineering, Capacity planning, DevOps engineering, Infrastructure management, System architecture, Functional & system specification, Agile web development, Rapid prototyping.

Research background (h-index ~ 3) in Workflow technology, Machine learning, Numerical analysis, Mathematical modelling, Simulation, Sensitivity analysis and Statistical analysis.

Hands on experience with Responsive web design, Project planning, Time estimation, Continuous delivery, Retail analytics, Online payment, Payment gateways, Payment standards, Fraud detection.

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## **Availability**

Keynote, Moderator, Panelist, Host/MC

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## **Industry Expertise**

Computer Software

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## **Areas of Expertise**

Amazon Web Services, Solutions Architecture, Marketing Technologies, Big Data, Digital Advertising, Analytics, Data Science, Digital Transformation, Data Strategy

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## **Education**

**University of Auckland**

PhD Student Bioengineering

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