

WHEN: 24-25 October 2023

WHERE: Collins Square Event Centre, Melbourne

WHO: 200+ CIO,CDO,CTO, CAO,Heads/Directors/Leads of: **Data Engineering, Data Platforms & Architecture, Data Science, AI, Analytics, Machine Learning.**

COST: Community-led end user pricing just **\$494+GST**

Our OpsWorld event is focused on increasing data, analytics, AI & ML process efficiency, agility, and effectiveness in the modern enterprise. We're looking at data modernisation, observability, and hosting conversations around how to promote collaboration and communication between disparate teams, operational processes, and technologies. We're addressing how to gain adoption and productionise data, ML and AI to create value throughout the organisation.

Key areas of interest:


- Securing buy-in and fostering a data-centred culture towards an agile and self-service data environment.
- Enabling greater collaboration amongst disparate teams with the break-down of organisational silos.
- Establishing process frameworks and rules to ensure the maximum value, efficiency and performance from core processes and automation tools.
- Amplifying your existing practices to deliver improvements across the entire data value chain and effectively measure those improvements, efficiency, and process agility.
- The latest trends and best practices for managing, and monitoring data pipelines and data-intensive workloads.
- The future of DataOps, AIOps, AnalyticsOps, MLOps and even LLMOps.

Confirmed Speakers include:

- **Varun Verma**, Chief Data Analytics Officer, **L'Oreal**
- **Revital Rosenberg**, Chief Data Officer, **Murdoch Children's Research Institute**
- **Felipe Flores**, Chief Data Analytics & Technology Officer, **Honeysuckle Health**, Founder & Host, **Data Futurology**
- **Dan Fraser**, Former General Manager – Data Applications Engineering, **Xero**
- **Ben Pattison**, Group Head of Data & Analytics, **DuluxGroup**
- **Champ Mendis**, Chief Data Scientist, **Triple A Super**
- **Craig Rowlands**, General Manager Enterprise Data, **Australian Unity**
- **Su Jella**, Director Data & Insights, **Tennis Australia**
- **Kavitha Dhanraj**, former General Manager Data Platforms, **Xero**
- **Vicent Osabel**, Principal Sales Engineer, **Dataiku**
- **Kelli Dudley**, Head of Data Science and Data Engineering, **Wesfarmers OneDigital**
- **Xi Liang**, Head of Data & AI Product, **Judo Bank**
- **Orla Glynn**, Executive Telstra AI Acceleration & Adoption, **Telstra**
- **Sandeep Shankar**, Head of Data & Analytics, **iSelect**
- **Soon-Ee Cheah**, GM – AI Products, **Xero**
- **Michiel Kalkman**, Principal Consultant, **Mantel Group**
- **Hany Hossny**, Former Data Science Manager, **Catch**
- **Maayan Dermer**, Chief Data Analytics Officer APAC, **Vanguard**
- **Priya Laxman**, Data Scientist, **Energy Safe Victoria**
- **Alex Cummaudo**, ML Engineer, **REA Group**
- **Tharyn Vasantha**, Executive Data & AI Chapter, **Telstra**
- **Ravi Gerald-Vishwanath**, Global Director: Analytics, AI, Automation, **Kerry Group**
- **Mohammad Oloomi**, Senior Machine Learning Engineer, **Wesfarmers OneDigital**
- **Sean Lee**, Director, Advanced Analytics – Data & Analytics, **RMIT University**
- **Sarah Dods**, Southern Hemisphere Regional Leader for Advanced Analytics and AI, **GHD**
- **Halasya Siva Subramania**, Head of AI & Automation, **Telstra**
- **Dr Oliver Fleming**, Senior Vice President, Strategic Transformation, **H2O.ai**
- **Arwen Griffioen**, Director of Data Science, **Culture Amp**
- **Elma O'Sullivan-Greene**, Staff Machine Learning Engineer – Tech Lead, **Culture Amp**
- **Raghavendra Rojkhird**, Senior Manager – Data Empowerment, **Block**
- **Kathryn Gulifa**, General Manager Data & Analytics, **HBF**
- **Gavin Soebiantoro**, ML Platform & Engineering Team Lead, **Carsales.com**
- **Pasan Karunaratne**, Machine Learning Engineering Lead, **REA Group**
- **Annie Yu**, Senior Manager – Commercial Analytics, **Carlton & United Breweries (CUB)**
- **Rob Ciolli**, Engineering Manager, **SEEK**
- **Joey (Joselito) Chua**, Senior Manager Advanced Analytics, **Transurban**
- **Maoyuan (Mao) Liu**, ML Engineering Chapter Lead, **ANZx**
- **Paridhi Jha**, Principal ML Engineer, **Wesfarmers OneDigital**
- **Nic Emery**, Former Chief Customer & Digital Officer, **Crown Resorts**


Agenda

All sessions are in AEDT.


 DEPLOYING DATA AND ML PRODUCTS	
DAY ONE - Tuesday 24 October 2023	
08:00	Registration opens. Grab a coffee and get excited for the day.
08:40	Registration closes. Time to make your way into the conference room, it's go time!
08:45	Acknowledgement of Country & welcome from Data Futurology Felipe Flores , Chief Data Analytics & Technology Officer, Honeysuckle Health , Founder & Host, Data Futurology
	Enabling automation, streamlining technology and processes to productionise AI
08:55	Opening Address: Ops in Australia – What does that mean for us right now? Felipe Flores , Chief Data Analytics & Technology Officer, Honeysuckle Health , Founder & Host, Data Futurology
09:10	Opening AI/ML lens keynote: Enabling greater collaboration amongst disparate teams with the break-down of organisational silos <u>Speaker:</u> Ben Pattison , Group Head of Data & Analytics, DuluxGroup
09:35	Keynote: Harnessing the power of Language Models for the enterprise In today's rapidly evolving technological landscape, AI has become a key focus for many enterprises across APAC. Notably, Large Language Models (LLMs) and Generative AI have captured the attention of leaders, emerging as prominent topics on top of the AI agenda. These models (LLMs), are capable of generating text on a seemingly endless range of topics. Understanding LLMs is key to understanding how ChatGPT works. Join Vicent Osabel, Principal Sales Engineer at Dataiku, for an opportunity to gain comprehensive insights into LLMs and witness their transformative potential for businesses across industries. <u>Speaker:</u> Vicent Osabel , Principal Sales Engineer, Dataiku
10:00	Cost efficiency and value measurement thought-leaders' panel: The Ops movement – Moving beyond hype Can we realise the promise of Ops processes and methodologies that can help us scale? <ul style="list-style-type: none">• How do you define and measure the ROI of data and analytics initiatives in your organisation? What metrics do you use to demonstrate the business value of these initiatives?• As more organisations adopt Ops processes and methodologies, what are some of the biggest challenges that you anticipate will arise? How can these challenges be addressed and overcome?• What are some common pitfalls to avoid when measuring the impact of data and analytics on business outcomes? How can organisations ensure that they are measuring the right metrics and drawing accurate conclusions as they scale?• Looking ahead, what new developments or trends do you think will emerge in this space in the next 5-10 years and how can organisations prepare for them? <u>Moderator:</u> Felipe Flores , Chief Data Analytics & Technology Officer, Honeysuckle Health , Founder & Host, Data Futurology <u>Panellists:</u> Su Jella , Director Data & Insights, Tennis Australia Craig Rowlands , General Manager Enterprise Data, Australian Unity Nic Emery , Former Chief Customer & Digital Officer, Crown Resorts
10:35	Measuring Cyber investment effectiveness <ul style="list-style-type: none">• How to use data to analyse the ROI and effectiveness of current cyber investments.• Identify areas of weakness and manage risks whilst setting new investment priorities.• Ask the relevant questions when making decisions on future cyber security investment. <u>Speaker:</u> Michiel Kalkman , Principal Consultant, Mantel Group
11:00	Morning networking Grab a coffee, join informal meetups, and chat with peers in the networking hub.
11:30	Keynote: Rethinking MLOps for NLP: Managing the unpredictable with Generative AI in 2023 Throughout 2023, generative AI is disrupting how we think about MLOps for Natural Language Processing (NLP). Prior understanding of MLOps practices revolved around assurance in creating predictable reliable models. In the new era of prompt engineering, the content generated by Large Language Models (LLMs) is

	<p>highly unpredictable. As people connect and play with content via generative AI, it can both delight and disturb. In this talk, we'll share our thinking on MLOps for generative AI at Culture Amp. We will furnish you with ways to evaluate prompts, sanitise inputs and validate outputs with people centred safety in mind.</p> <p><u>Speakers:</u> Arwen Griffioen, Director of Data Science, Culture Amp Elma O'Sullivan-Greene, Staff Machine Learning Engineer – Tech Lead, Culture Amp</p>
11:55	<p>Keynote: Developing and deploying MLOps Leveraging the Carsales Intelligence Academy (CIA) to get ML into production. A self service approach to building ML products.</p> <p><u>Speakers:</u> Gavin Soebiantoro, ML Platform & Engineering Team Lead, Carsales.com Amal C Sekhar, Software Engineer, Carsales.com</p>
12:20	<p>Advancing business value roundtables: AI & ML product community conversations Don't hold back! Join a discussion, and find your conversation sweet spot:</p> <p><u>Roundtable 1: Your end-to-end data lifecycle</u> – From design to monitoring the value, what does the view look like in your organisation? How does DataOps enable design thinking? <u>Host:</u> Hany Hossny, Former Data Science Manager, Catch</p> <p><u>Roundtable 2: How to best implement Data-as-a-Product</u> – How to maximise the value and impact of your data assets? <u>Host:</u> Sarah Dods, Southern Hemisphere Regional Leader for Advanced Analytics and AI, GHD</p> <p><u>Roundtable 3: MLOps and the practical evaluation of ML/AI techniques</u> – What is best practice? <u>Host:</u> Champ Mendis, Chief Data Scientist, Triple A Super</p> <p><u>Roundtable 4: LLMs</u> – How are you leveraging LLMs and successfully deploying them into production environments to enhance applications and processes? <u>Host:</u> Elma O'Sullivan-Greene, Staff Machine Learning Engineer – Tech Lead, Culture Amp</p> <p><u>Roundtable 5: Organising for value</u> – Making embedded teams work and exploring different approaches and organisational models. <u>Host:</u> Kathryn Gulifa, General Manager Data & Analytics, HBF</p>
13:00	<p>Conference Networking lunch Enjoy refreshments, conversation, and downtime with your peers.</p>
14:10	<p>Feature stores keynote: Getting data ready to build! Improving the quality of data, its management across all stages of the pipeline and how to effectively measure improvements, efficiency, and agility.</p> <p><u>Speaker:</u> Joey (Joselito) Chua, Senior Manager Advanced Analytics, Transurban</p>
14:35	<p>Speedup business solutions: Quantifying the value of your data practice and products Generating faster data with more resilient processes and greater access to insight with data via robust and understood data value chain. Enabling users to consume enriching, usable datasets.</p> <p><u>Speaker:</u> Rob Ciolli, Engineering Manager, SEEK</p>
15:00	<p>Monitoring: Finding business value through MLOps <u>Speaker:</u> Maoyuan (Mao) Liu, ML Engineering Chapter Lead, ANZx</p>
15:25	<p>Afternoon networking Grab a coffee, join informal meetups, and chat with peers in the networking hub.</p>
	<p>Ops Opportunities – Enriching the enterprise, services, and society</p>
15:55	<p>Keynote fireside chat: Data governance and management in an AI world <u>Host:</u> Felipe Flores, Chief Data Analytics & Technology Officer, Honeysuckle Health, Founder & Host, Data Futurology <u>Speaker:</u> Sandeep Shankar, Head of Data and Analytics, iSelect</p>
16:20	<p>Panel Discussion: Embracing the power of Generative AI- How do we effectively integrate LLMOps for impact and growth?</p> <ul style="list-style-type: none"> • Developing processes to optimise interdivisional team collaboration across data science, data engineering and machine learning teams. • Fine tuning continuous improvement/ continuous development operations across the LLM development lifecycle. <p><u>Moderator:</u> Felipe Flores, Chief Data Analytics & Technology Officer, Honeysuckle Health, Founder & Host, Data Futurology <u>Panellists:</u> Annie Yu, Senior Manager – Commercial Analytics, Carlton & United Breweries (CUB)</p>

	Halasya Siva Subramania , Head of AI & Automation, Telstra Alex Cummaudo , Machine Learning Engineer, REA Group
16:55	Data Futurology happy hour <i>Let's keep the discussions and conversations flowing!</i>

 DEPLOYING DATA AND ML PRODUCTS	
CONFERENCE DAY 2 - Wednesday 25 October 2023	
08:00	Registration opens. Grab a coffee and get excited for the day.
08:55	Welcome back from Data Futurology Felipe Flores , Chief Data Analytics & Technology Officer, Honeysuckle Health , Founder & Host, Data Futurology
	Data-centred Ops supporting data science, collaboration and enabling business value
09:10	Keynote business value fireside: Leveraging analytics, AI, and automation to create measurable business impact Sharing experiences on effective guidelines for model bias elimination, practical testing and successful deployment of Artificial Intelligence and Machine Learning products. <u>Host:</u> Felipe Flores , Chief Data Analytics & Technology Officer, Honeysuckle Health , Founder & Host, Data Futurology <u>Speaker:</u> Ravi Gerald-Vishwanath , Global Director: Analytics, AI, Automation, Kerry Group
09:35	Keynote digital transformation & fireside: Democratising Generative AI Generative AI is poised to transform the business landscape in a way that few technologies have done before. By enabling the automation of routine tasks, this powerful technology has the ability to automate workflows, supercharge productivity, and use LLMs for hyper-personalization. Join H2O.ai's Dr Oliver Fleming to discover the transformative power of applied Gen AI and learn how the H2O team builds applications and workflows that integrate capabilities of Gen AI and AutoML for enterprise deployment. Explore real-world examples and emerging learnings from Australian implementations of Gen AI that are already delivering value for customers, employees and shareholders alike. <u>Host:</u> Felipe Flores , Chief Data Analytics & Technology Officer, Honeysuckle Health , Founder & Host, Data Futurology <u>Speaker:</u> Dr Oliver Fleming , Senior Vice President, Strategic Transformation, H2O.ai
10:00	Deep Dive: Mastering MLOps- Navigating key features of a comprehensive machine learning platform <ul style="list-style-type: none"> • Introduction to MLOps best practices for model development, productionisation, and monitoring. • Exploring key features of a comprehensive ML platform that facilitates the entire journey from experimentation to model deployment and monitoring, ensuring both scalability and the reliability of machine learning workflows. • Discussing emerging trends and technologies in the MLOps landscape. <u>Speaker:</u> Mohammad Oloomi , Senior Machine Learning Engineer, Wesfarmers OneDigital
10:25	Morning networking Grab a coffee and chat with peers in the networking hub.

10:55	<p>Continuous deployment keynote leaders panel: Value not plumbing, principals over tools This interactive discussion session will consider the latest developments, common challenges and key elements that organisations will need to consider in a holistic approach to Ops and your AI & ML products going forward.</p> <ul style="list-style-type: none"> ● Value centric Approach: How can organisations ensure that their focus remains on delivering value to customers rather than getting lost in the technical intricacies of continuous deployment? ● Stability vs speed: Continuous deployment can potentially sacrifice stability for speed. How do you strike the right balance between frequent deployments and maintaining a stable environment for AI and ML products? ● Principals vs tools: What fundamental principles should guide organisations when choosing and implementing continuous deployment tools, and how do these principles differ from tool-specific considerations? ● Cross functional collaboration: The holistic approach to Ops and AI/ML suggests collaboration across various teams. How do you encourage collaboration between developers, data scientists, operations, and other stakeholders to ensure a smooth and effective deployment process? <p><u>Moderator:</u> Felipe Flores, Chief Data Analytics & Technology Officer, Honeysuckle Health, Founder & Host, Data Futurology</p> <p><u>Panellists:</u> Maayan Dermer, Chief Data Analytics Officer APAC, Vanguard Xi Liang, Head of Data & AI Product, Judo Bank Soon-Ee Cheah, GM - AI Products, Xero</p>
11:30	<p>Journey to date keynote: Data in an enterprise agile environment - Evolving your organisational shape to scale AI & ML products effectively Sharing insights in the development, evolution, and adoption of Xero's ML platform and people capability for business value.</p> <p><u>Speaker:</u> Dan Fraser, Former General Manager - Data Applications Engineering, Xero</p>
11:55	<p>Roundtables: Ops principals community conversations Don't hold back! Join a discussion, and find your conversation sweet spot:</p> <p>Roundtable 1: Feature Stores - Exploring the why, and when. Business appetite and the right time for use. Host: Rob Ciolli, Engineering Manager, SEEK</p> <p>Roundtable 2: Collaboration & transparency - How to encourage greater partnership to achieve shared goals. Looking at leadership in D&A and the business. Host: Sean Lee, Director, Advanced Analytics - Data & Analytics, RMIT University</p> <p>Roundtable 3: Critical role of data governance & metadata management in mitigating risk, delivering insights, metrics & data science - How to provision in an environment of continuous change and improvement? Host: Revital Rosenberg, Chief Data Officer, Murdoch Children's Research Institute</p> <p>Roundtable 4: ML Models monitoring & alerting - Best practices and Trends around monitoring ML model usage, accuracy and drift. Host: Raghavendra Rojkhird, Senior Manager - Data Empowerment, Block</p>
12:35	<p>Networking lunch Enjoy refreshments, conversation, and downtime with your peers.</p>
13:45	<p>Keynote: Evolution of model deployment processes at REA Group - Lessons learnt</p> <ul style="list-style-type: none"> ● Enabling fast and uniform model development and deployment ● Adapting MLOps processes to maturity level of organisation ● Patterns and anti-patterns of structuring Data Science teams and processes <p><u>Speaker:</u> Pasan Karunaratne, Machine Learning Engineering Lead, REA Group</p>
14:10	<p>Leaders Panel Discussion: Tech without boundaries- Embracing diverse perspectives</p> <ul style="list-style-type: none"> ● What are the ongoing efforts, strategies, and commitments aimed at driving positive change in STEM leadership and culture? ● How does embracing diverse perspectives enable companies to better understand global markets and customise their products/services? ● What strategies can be shared for establishing inclusive work environments that foster the full participation of individuals from all backgrounds? ● How does the presence of diverse leadership teams contribute to improved decision-making and adaptability in the ever-changing STEM landscape? <p><u>Moderator:</u> Paridhi Jha, Principal Machine Learning Engineer, Wesfarmers OneDigital</p> <p><u>Panellists:</u> Kelli Dudley, Head of Data Science and Data Engineering, Wesfarmers OneDigital Tharyn Vasantha Kumar, Data Analytics and Management-Chapter Type Lead Principal, Telstra Kavitha Dhanraj, Former General Manager Data Platforms, Xero</p>

14:35	<p>Perspectives: The future of DataOps, AIOps, AnalyticsOps and MLOps</p> <p>Speaker: Priya Laxman, Data Scientist, Energy Safe Victoria</p>
15:00	<p>Afternoon networking</p> <p>Grab a coffee and chat in the networking hub.</p>
15:30	<p>Close of  Melbourne 2023</p>
	<p>Your team focus!</p> <p>No formal agenda but enjoy the venue and opportunity to connect. Stick around and enjoy organic discussions, run catch ups, and debriefs with your team.</p>