
FROM THE LEADERS IN AI --- VENTUREBEAT PRESENTS:

VB TRANSFORM 2021

Agenda

HOSTED ONLINE | July 12-16, 2021

Transform 2021 Agenda

Digital Only | July 12 - 16, 2021

All times in Pacific

Day 1: AI/ML AUTOMATION TECHNOLOGY SUMMIT

8:00 AM - 8:05 AM PT

Welcome from MC

8:05 AM - 9:00 AM PT

Big Bytes in AI - Women in AI Breakfast Series Part 1

Panel Discussion

Topic of the day - Women in AI: A Seat at the Table

How can we get more women into the AI workforce? What are the roles and responsibilities of academia, governments, corporates & society as a whole in achieving this goal?

9:00 AM - 9:15 AM PT

Summit Welcome and Opening Remarks

9:15 AM - 9:40 AM PT

Keynote - Fireside Chat

9:40 AM - 10:05 AM PT

Keynote - Fireside Chat

10:05 AM - 10:30 AM PT

Keynote - Fireside Chat

How AutoML/ AutoAI is changing the roles of data science teams and how they can co-exist?

How cloud based AutoML/AutoAI technologies are changing the AI landscape, redefining the role data scientists play and how they can work in concert with each other to deliver better AI.

10:30 AM - 10:45 AM PT

Networking Break

>> Transform Connect - 1:1 Networking

10:45 AM - 11:10 AM PT

Keynote - Fireside Chat

The power & responsibility of data

As more and more enterprises use machine learning and deep learning technologies, getting right data sets is becoming critical. Enterprises are adopting strategies such as crowd sourcing data or using synthetic data, but they also need to ensure that the data the drives the AI is fair, accurate, trustworthy and free of bias. Hear from industry experts and learn best practices in this session.

11:10 AM - 11:35 AM PT

Keynote: Fireside Chat - AI in Healthcare

Establishing trust in AI

How Company X is leveraging AI automation technology in ensuring the accuracy, explainability and trustworthiness of its AI.

11:35 AM - 12:00 PM PT

Keynote: Fireside Chat - AI in Finance

AI v/s Fraud

The latest and greatest on how financial systems powered by the latest automation technologies in AI and ML are proactively detecting and preventing fraud with greater success than ever before.

12:00 PM - 12:10 PM PT

Big Bytes in AI Breakfast Report Back

12:10 PM - 12:55 PM PT

Networking Break

>> Transform Connect - 1:1 Networking: Speed Dating/ Chat Roulette Event

>> Executive Forum - 'Automating the AI implementation lifecycle'

12:55 PM - 1:20 PM PT

Panel Discussion or Fireside Chat

1:20 PM - 2:05 PM PT

Panel Discussion or Fireside Chat

2:05 PM - 2:35 PM PT

Networking Break

>> Transform Connect - 1:1 Networking

>> Executive Forum - 'The journey towards AGI and its implications for enterprises'

2:35 PM - 3:00 PM PT

Panel Discussion or Fireside Chat - AI in Security

More b(o)ts on the ground means better security

How AI automation technology is helping major brands implement application and network security bots at scale thereby driving advancements in digital security.

3:00 PM - 3:45 PM PT

Panel Discussion - AI in Healthcare

Big trends in how AI can contribute to more accurate, personalized, affordable, inclusive, fair and effective healthcare that produces for better outcomes for all.

3:45 PM - 4:15 PM PT

Networking Break

>> Transform Connect - 1:1 Networking

4:15 PM - 4:40 PM PT

Panel Discussion or Fireside Chat - AI in Retail

What's in your cart? Driving cart conversions & improving business revenue with AI insights

How major retail brands are implementing and generating ROI using AI automation technology in the retail industry.

4:40 PM - 5:25 PM PT

Panel Discussion - AI in Finance

Big trends in how AI can contribute to more personalized, ethical, inclusive, fair and effective banking and financial services that promotes both business prosperity and social responsibility.

5:25 PM - 5:30 PM PT

Closing Remarks

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Day 2: DATA, ANALYTICS, & INTELLIGENT AUTOMATION SUMMIT

8:00 AM - 8:05 AM PT

Welcome from MC

8:05 AM - 9:00 AM PT

Big Bytes in AI - Breakfast Series Part 2

Panel Discussion

Topic of the day - Decoding the Data

Analytics & AI relies on good data, just like an automobile relies on good oil. Just like bad oil will mean poor vehicle performance, bad data will mean poor AI and misleading analytics. How can we analyze & normalize AI data to ensure it is accurate, robust, and bias-free?

9:00 AM - 9:15 AM PT

Summit Welcome and Opening Remarks

9:15 AM - 9:40 AM PT

Keynote - Fireside Chat

9:40 AM - 10:05 AM PT

Keynote - Fireside Chat

10:05 AM - 10:30 AM PT

Keynote - Fireside Chat

The evolution of RPA

How RPA is maturing and enabling organizations to automate at scale with hyper automation. A case study of how a major manufacturing brand implemented an ecosystem of RPA solutions to achieve hyper automation i.e. scaling the automation of its business processes generating greater value.

10:30 AM - 10:45 AM PT

Networking Break

>> Transform Connect - 1:1 Networking

10:45 AM - 11:10 AM PT

Keynote: Fireside Chat - AI in Manufacturing

Fix it before you automate it

How organizations can derive greater value if they invest in fixing their business processes ground up to make it super efficient before they automate it using RPA. The case study of how one large manufacturing brand was able to do just this.

11:10 AM - 11:35 AM PT

Keynote: Fireside Chat - AI in Healthcare

AI & patient data

How Company X is addressing patient privacy concerns and government regulations that block access to comprehensive data while still delivering powerful analytics & AI.

11:35 AM - 12:00 PM PT

Keynote: Fireside Chat - AI in Finance

How AI/ML is helping enterprise finance brands achieve amazing growth and efficiency.

Hear from an industry leading financial services brand on how they leveraged AI and data analytics to grow their business.

12:00 PM - 12:10 PM PT

Big Bytes in AI Breakfast Report Back

12:10 PM - 12:55 PM PT

Networking Break

>> Transform Connect - 1:1 Networking: Speed Dating/ Chat Roulette Event

>> Executive Forum - 'The Symbiosis of RPA & AI. How to get your strategy right.'

12:55 PM - 1:20 PM PT

Panel Discussion or Fireside Chat

1:20 PM - 2:05 PM PT

Panel Discussion or Fireside Chat

2:05 PM - 2:35 PM PT

Networking Break

>> Transform Connect - 1:1 Networking

>> Executive Forum - 'How to real business intelligence and real ROI from data analytics'

2:35 PM - 3:00 PM PT

Panel Discussion or Fireside Chat - AI in Retail

Predicting consumer buying patterns with analytics

How retail brands are driving growth by predicting consumer buying patterns by analyzing big data.

3:00 PM - 3:45 PM PT

Panel Discussion

The biggest trends in RPA; hyper automation, RPA enabled AI & digital transformation, benefits driven RPA v/s cost driven RPA, human-centered RPA etc.

3:45 PM - 4:15 PM PT

Networking Break

>> Transform Connect - 1:1 Networking

4:15 PM - 4:40 PM PT

Fireside Chat - AI in Healthcare

Generating ROI by weeding out fake claims using advanced analytics

How Company X is using AI & ML to generate ROI by analyzing historical big data to identify fraudulent and anomalous insurance claims.

4:40 PM - 5:25 PM PT

Panel Discussion

The biggest trends in data analytics; human moderated analytics, contextual analytics v/s dashboards, explainable analytics, data marketplaces, graph analytics, predictive ML analytics etc.

5:25 PM - 5:30 PM PT

Closing Remarks

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Day 3: CONVERSATIONAL AI & INTELLIGENT AI ASSISTANTS SUMMIT

8:00 AM - 8:05 AM PT

Welcome from MC

8:05 AM - 9:00 AM PT

Big Bytes in AI - Breakfast Series Part 3

Panel Discussion

Topic of the day - Ensuring gender & racial fairness in AI Assistants

As conversational AI advances and AI assistants become more and more intelligent and human like, how can we analyze, train and sensitize AI natural language to make it explainable, fair and free of gender and racial stereotypes and biases?

9:00 AM - 9:15 AM PT

Summit Welcome and Opening Remarks

9:15 AM - 9:40 AM PT

Keynote - Fireside Chat

9:40 AM - 10:05 AM PT

Keynote - Fireside Chat

10:05 AM - 10:30 AM PT

Keynote: Fireside Chat - AI in Finance

How advances in NLP/NLU can help chatbots become an intelligent, trusted financial roboadvisor

How Conversational AI and Intelligent AI assistants can overcome consumer privacy concerns, carry a multi-turn conversation and help consumers execute complex financial transactions to help build the #1 asset in the finance industry; consumer trust.

10:30 AM - 10:45 AM PT

Networking Break

>> Transform Connect - 1:1 Networking

10:45 AM - 11:10 AM PT

Keynote: Fireside Chat - AI in Manufacturing

Eliminating biases such as gender & race in Conversational AI

How this major manufacturing brand is identifying and eliminating biases such as gender and race in their conversational AI solution.

11:10 AM - 11:35 AM PT

Keynote: Fireside Chat - AI in Healthcare

Intelligent AI assistants & patient engagement

How Company X is improving patient engagement using AI personalization powered by intelligent assistants throughout the healthcare lifecycle -- from open enrollment to self-monitoring and smart resourcing.

11:35 AM - 12:00 PM PT

Keynote: Fireside Chat - AI in Finance

The Power of proactive customer service

How AI is fostering proactive customer service thru alerts, reminders, reports, recommendations, and advice.

12:00 PM - 12:10 PM PT

Big Bytes in AI Breakfast Report Back

12:10 PM - 12:55 PM PT

Networking Break

>> Transform Connect - 1:1 Networking: Speed Dating/ Chat Roulette Event

>> Executive Forum - 'Do it once, do it right; how to pragmatically, practically implement a convo AI assistant and generate ROI.'

12:55 PM - 1:20 PM PT

Panel Discussion or Fireside Chat

1:20 PM - 2:05 PM PT

Panel Discussion or Fireside Chat

2:05 PM - 2:35 PM PT

Networking Break

>> Transform Connect - 1:1 Networking

>> Executive Forum - 'The state of the art in intelligent assistants. Breaking into level 5.'

2:35 PM - 3:00 PM PT

Panel Discussion or Fireside Chat - AI in Retail

Hey Siri, OK Google, Alexa. The age of voice commerce is here

How retail brands are integrating voice based conversational AI solutions to enable voice commerce over multiple channels to drive commerce with the new generation of buyers.

3:00 PM - 3:45 PM PT

Panel Discussion

Big trends in conversational AI and intelligent AI assistants; move from chatbots to truly intelligent assistants with a wide range of capabilities, more human-like speech with advancements in NLU, no-code/low-code platforms, greater, faster personalization powered by more data and compute power, purpose built - ROI driven AI assistants and more.

3:45 PM - 4:15 PM PT

Networking Break

>> Transform Connect - 1:1 Networking

4:15 PM - 4:40 PM PT

Panel Discussion or Fireside Chat - AI in Security

How a Conversational AI assistant can be secured to handle confidential data

Case study of how a comprehensive security strategy such as multi-factor authentication, regulatory compliance training, advanced encryption and more can ensure that the conversational AI assistant can handle confidential data and transactions.

4:40 PM - 5:25 PM PT

Panel Discussion

Intelligent AI assistants are changing the game in various fields such as sales enablement, customer service, tech. support, compliance, audit, AR/AP, etc. With these assistants permeating every field, how will the human workforce adapt? How can AI assistants and humans co-exist? What are the guardrails society needs to put in place?

5:25 PM - 5:30 PM PT

Closing Remarks

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Day 4: AI AT THE EDGE & IoT SUMMIT

8:00 AM - 8:05 AM PT

Welcome from MC

8:05 AM - 9:00 AM PT

Big Bytes in AI - Breakfast Series Part 4

Panel Discussion

Topic of the day - AI Model Governance: Nurturing AI to maturity

As more and more devices become smart and AI permeates every aspect of our daily lives, there is a heightened need to ensure AI models are closely monitored so that they perform the way they were intended to perform, are free from biases such as race & gender and enhance the lives of enterprises and their customers. Learn best practices for AI model governance and how enterprises can put checks and balances in place to ensure optimum use of AI.

9:00 AM - 9:15 AM PT

Summit Welcome and Opening Remarks

9:15 AM - 9:40 AM PT

Keynote - Fireside Chat

9:40 AM - 10:05 AM PT

Keynote - Fireside Chat

10:05 AM - 10:30 AM PT

Keynote: Fireside Chat - AI in Manufacturing

How AI at the Edge is transforming the manufacturing industry

The factory of the future is already here. Machines running AI on the edge are able to detect and ultimately predict problems that cause downtime. IoT sensors running AI at the edge can also help optimize the supply chain. Case study from a leading manufacturing brand on how they are implementing edge to achieve maximum efficiency in their manufacturing process.

10:30 AM - 10:45 AM PT

Networking Break

>> Transform Connect - 1:1 Networking

10:45 AM - 11:10 AM PT

Keynote: Fireside Chat - AI in Retail

How IoT devices running AI at the edge can be a shot in the arm for the brick and mortar retail industry

Edge AI's low latency and low bandwidth requirements can be leveraged by the brick and mortar retail industry to embed IoT devices throughout their store running AI at the edge to make their processes super efficient. In this session, we explore the multitude of areas such as customer interaction, in store push marketing, inventory management, product placement, etc. where brick and mortar retail industry can use this technology to compete in the digital era.

11:10 AM - 11:35 AM PT

Keynote: Fireside Chat - AI in Security

How AI at the edge will affect the security of IoT devices.

Will AI running at the edge enhance data security due to localization or open up new vulnerabilities and provide easy entry points into the wider network? With the use cases of IoT devices running AI at the edge being so diverse across various industries, we discuss what are the best security strategies to ensure we counter cyber security threats.

11:35 AM - 12:00 PM PT

Keynote: Fireside Chat - AI in Retail

Use case of how an e-retail company is leveraging IoT devices running AI at the edge to accelerate commerce

IoT devices that run AI at the edge such as mobile phones running shopping apps, voice based smart assistants, shopping buttons, are enabling e-retail companies to offer more sophisticated shopping tools that are also ubiquitous thereby accelerating commerce.

12:00 PM - 12:10 PM PT

Big Bytes in AI Breakfast Report Back

12:10 PM - 12:55 PM PT

Networking Break

>> Transform Connect - 1:1 Networking: Speed Dating/ Chat Roulette Event

>> Executive Forum - 'Living on the Edge: Great stories of how enterprises can transform their businesses by implementing AI at the edge'

12:55 PM - 1:20 PM PT

Panel Discussion or Fireside Chat

1:20 PM - 2:05 PM PT

Panel Discussion or Fireside Chat

2:05 PM - 2:35 PM PT

Networking Break

>> Transform Connect - 1:1 Networking

>> Executive Forum - 'IoT & Security. Best practices and strategies to keep your IoT network secure'

2:35 PM - 3:00 PM PT

Panel Discussion or Fireside Chat - AI in Manufacturing

AI driven transportation

How autonomous vehicles powered by AI running at the Edge, and enabled by 5G will transform transportation and how automobile and aircraft manufacturing companies need to adapt their processes and infrastructure to keep pace.

3:00 PM - 3:45 PM PT

Panel Discussion

Big trends in Edge AI.

Will Edge AI make the cloud redundant or can they co-exist? How will 5G with it's exponentially higher speeds impact the ecosystem? As AI models become more and more sophisticated and data heavy, can edge computing scale?

3:45 PM - 4:15 PM PT

Networking Break

>> Transform Connect - 1:1 Networking

4:15 PM - 4:40 PM PT

Panel Discussion or Fireside Chat

4:40 PM - 5:25 PM PT

Panel Discussion

Big trends in IoT.

With 5G and edge computing advancing, IoT sensors and devices are becoming more and more widespread. What are some of the biggest current and future applications of this technology in various industries? How will it transform healthcare, finance, retail, manufacturing and security?

5:25 PM - 5:30 PM PT

Closing Remarks

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Day 5: COMPUTER VISION, AR/VR, & ROBOTICS SUMMIT

8:00 AM - 8:05 AM PT <i>Welcome from MC</i>
8:05 AM - 9:00 AM PT Big Bytes in AI - Breakfast Series Part 5 <i>Panel Discussion</i> Topic of the day - BIPOC in AI; a seat at the table How can organizations build such diverse AI teams which include People of Color and what measures can they put in place to help make their AI more robust and fair. Join us for this Black, Indeginous, & People of Color Breakfast, which includes a roundtable panel discussion to brainstorm and exchange ideas.
9:00 AM - 9:15 AM PT <i>Summit Welcome and Opening Remarks</i>
9:15 AM - 9:40 AM PT <i>Keynote - Fireside Chat</i>
9:40 AM - 10:05 AM PT <i>Keynote - Fireside Chat</i>
10:05 AM - 10:30 AM PT <i>Keynote: Fireside Chat - AI in Security</i> Use case of computer vision based physical security applications such as security surveillance systems and social distancing compliance systems We explore some of the top use cases of computer vision based physical security applications which also involve robots in some cases. For instance many military equipments now have CV based surveillance systems that object identification and tracking and facial recognition technologies. There are several covid monitoring tools in the market to ensure social distancing and scanning temperatures to reopen physical establishments safely. Join us for this session as we discuss some of the most relevant use cases in this field.
10:30 AM - 10:45 AM PT <i>Networking Break</i> >> Transform Connect - 1:1 Networking
10:45 AM - 11:10 AM PT <i>Keynote: Fireside Chat - AI in Retail</i> How AR/VR technology is transforming the shopping experience for consumers and benefiting retailers at the same time Use case of how a retail company is using AR/VR technology to transform the shopping experience by making it more engaging and accurate for the consumer and at the same time increasing efficiencies for the retailers by reducing returns and increasing sales.
11:10 AM - 11:35 AM PT <i>Keynote: Fireside Chat - AI in Manufacturing</i> Robots on the factory floor Autonomous robots and drones running AI on device are able to process videos and images using computer vision technology and efficiently manage quality control, worker compliance, transportation, storage and shipping of items with close to zero defects. Case study of a major brand using robotics to make their processes super efficient.
11:35 AM - 12:00 PM PT <i>Keynote: Fireside Chat - AI in Healthcare</i> Use case of computer vision AI powered robotics assisting medical staff in the hospital How precision robots powered by computer vision AI are assisting medical staff in carrying out surgeries, monitoring patient health signals and predicting potential complications thereby delivering better outcomes for patients as well as hospital staff.
12:00 PM - 12:10 PM PT <i>Big Bytes in AI Breakfast Report Back</i>
12:10 PM - 12:55 PM PT <i>Networking Break</i> >> Transform Connect - 1:1 Networking: Speed Dating/ Chat Roulette Event >> Executive Forum - 'Age of the Android: Enabling robots with AI to behave like humans and benefit society'
12:55 PM - 1:20 PM PT <i>Panel Discussion or Fireside Chat</i>
1:20 PM - 2:05 PM PT <i>Panel Discussion or Fireside Chat</i>
2:05 PM - 2:35 PM PT <i>Networking Break</i> >> Transform Connect - 1:1 Networking >> Executive Forum - 'How computer vision deep learning is enabling industry wide business transformations'
2:35 PM - 3:00 PM PT <i>Panel Discussion</i> Big trends in Computer vision technology
3:00 PM - 3:45 PM PT <i>Panel Discussion</i> Big trends in AR/VR technology
3:45 PM - 4:15 PM PT <i>Networking Break</i> >> Transform Connect - 1:1 Networking
4:15 PM - 4:40 PM PT <i>Panel Discussion or Fireside Chat</i>
4:40 PM - 5:25 PM PT <i>Panel Discussion</i> Big trends in Robotics technology
5:25 PM - 5:30 PM PT <i>Closing Remarks</i>