

## Contact

[www.linkedin.com/in/hsingh1](http://www.linkedin.com/in/hsingh1)  
(LinkedIn)  
[www.experfy.com/](http://www.experfy.com/) (Company)

## Top Skills

Blockchain  
Internet of Things  
Data Science

## Languages

Punjabi  
Persian  
Sanskrit  
French  
Urdu  
Hindi

## Honors-Awards

Speaker on Blockchain at Harvard  
Kennedy School's Rethinking  
Financial Inclusion Course

# Harpreet Singh

Founder and Co-CEO, Experfy (Harvard Innovation Lab Incubated)  
Greater Boston

## Summary

Harvard-trained PhD. AI, Blockchain and IoT thought leader recognized by over 100 publications, including Forbes, The Wall Street Journal, TechCrunch and Mashable. Speaker at AI and blockchain events hosted by Forbes, Harvard, MIT and others. Founder and host of a podcast series on the Future of Work featuring Mark Cuban, Arianna Huffington, CEOs and CHROs of Fortune 500s.

Harpreet Singh is the Founder and Co-CEO of Experfy, an AI-powered future of work platform with a talent cloud technology curating 30,000 data scientists, incubated in Harvard Innovation Lab. He works at the intersection of Machine Learning, Blockchain and IoT, developing strategy, roadmaps, advanced algorithms and data products. In the past he has served as a Chief Analytics Officer and has also led cross-functional teams in global execution of product development, business strategy, operations, and technology functions. He managed the program management initiatives for sixty technology startups from Citigroup's e-Citi Venture Portfolio Office. Harpreet subsequently established the Project Management Office (PMO) for FX Alliance, a global foreign exchange platform, where he was responsible for enabling project and risk management functions for New York, London and Tokyo locations. Harpreet earned Master's and PhD degrees from Harvard University, where he also served as a faculty member.

Do you possess subject matter expertise in emerging technologies and want to work on projects that are both intellectually rewarding and lucrative? You are invited to join Experfy: [https://app.experfy.com/users/sign\\_up](https://app.experfy.com/users/sign_up)

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## Experience

Experfy

## Founder and Co-CEO

2014 - Present (9 years)

Harvard Innovation Labs, Boston, MA

Incubated in the Harvard Innovation Lab, Experfy is a Future of Work platform for building on-demand pools of pre-vetted talent called TalentClouds.

Enterprises either bring their own talent or Experfy pipelines AI and engineering talent from its community of 30,000 experts. Experfy differentiates itself by having SMEs vet all candidates before they are interviewed by its clients. The Experfy platform is enterprise-ready with worker classification and background checks, while serving as an employer of record. To learn how Experfy can help accelerate your hiring of AI and engineering talent, visit [experfy.com](http://experfy.com).

## Future of Work Pioneers

Podcast Founder and Host

May 2020 - Present (3 years)

Harvard University

I host pioneers and thought leaders who are playing a pivotal role in forging a new future. The goal of these conversations is to understand the ways in which the Future of Work and its pursuit are shaping online education, technology, corporate cultures and labor markets. Past guests have included Mark Cuban (Owner, Dallas Mavericks), Arianna Huffington (Founder, Huffington Post), Peter Diamandis (Chairman, XPRIZE), Anant Agarwal (CEO, edX), Diane Gherson (CHRO, IBM), Tracy Keogh (CHRO, HP), Michael Fraccaro (CHRO, Mastercard), Joe Duran (Managing Partner, Goldman Sachs), Thomas Kochan (Co-Director, MIT Sloan Institute for Work and Employment Research), and Stuart Russell (Vice-Chair of the World Economic Forum's Council on AI and Robotics). More information at <http://www.futureworkpodcast.com/>

## Expercoin

Founder

January 2018 - Present (5 years 4 months)

Expercoin is a protocol powering a decentralized network of marketplace economies called Republics. Incubated in Harvard Innovation Lab and backed by the blockchain powerhouse Consensusys, Expercoin allows enterprises to white label and monetize Republics instantly. While Expercoin Republics come pre-packaged with an impressive suite of Dapps, developers can build their own Dapps on top of the Expercoin Protocol and also monetize them through Expercoin's App Store.

## Masters of Blockchain

### Podcast Host

July 2019 - Present (3 years 10 months)

Harvard University

Ranked #8 on iTunes charts recently, Masters of Blockchain is a podcast highlighting the work of the pioneers in the blockchain industry. As its host, I have interviewed the world's leading players in the space, including Tim Draper and Don Tapscott.

Apple iTunes: <http://apple.co/2JJq4ul>

Google Play Music: <http://bit.ly/2NB3sya>

## EXPERFY INSTITUTE

### Founder

January 2013 - Present (10 years 4 months)

Greater Boston Area

## Academic Room

### Chief Analytics Officer

2011 - 2013 (2 years)

Harvard Innovation Lab, Boston, MA

Helped launch Academic Room and played an instrumental role in building a cutting-edge content curation engine using natural language processing and machine learning that led to the development of a multidisciplinary knowledge platform where academia and industry can build open communities. The platform dramatically reduces time to locate, both, credible scholarship and experts within a field of research. Academic Room was a finalist in 2012 Massachusetts Innovation and Technology Exchange (MITX) Awards and 2013 EdTech Digest Awards Program for its ability to harness and broker resources and talent across its open communities.

- Managed a team of data scientists specializing in a range of statistical, natural language processing, and machine learning techniques.
- Designed and prototyped new and enhanced existing product features for the Academic Room platform leveraging natural language processing methods such as machine learning based text classification, probabilistic topic modeling, and semantic word embeddings.
- Designed cutting-edge image processing capabilities using a range of technologies.
- Led data science projects to extract relevant and meaningful information from journals and news articles in real-time.

- Built new NLP models for name entity recognition, disambiguation and syntactic parsing of social media, news sources, and journal articles.
- Designed and evaluated a wide range of models in the fields of data science, AI, machine learning, NLP and information retrieval.

Creative Stride, Inc.  
 Chief Technology Officer  
 2003 - 2012 (9 years)  
 Boston, MA

- Championed "data as a strategic asset to the organization" to increase revenue, develop new products and services, improve management of risk, reduce cost and make informed decisions.
- Led Big Data, Data Platform, Analytics, BI, Data Security and Compliance efforts.
- Drove the development of data and information strategy, both from a technology and business perspective.
- Led implementation of enterprise data architecture, data governance and data stewardship practices.
- Repositioned Creative Stride as an analytics company.

FX Alliance, LLC  
 Head, Project Management Office  
 May 2001 - July 2002 (1 year 3 months)

- Reported directly to Chief Operating Officer (COO), and headed Project Management Office (PMO) of a large multi-dealer foreign exchange portal that provides services worldwide. Also, in charge of relationships with key banks with an aim to increase trading volume and revenue.
- Established complete PMO infrastructure and enabled risk management functions for the organization.

Citigroup  
 Director  
 February 1998 - February 2001 (3 years 1 month)  
 New York

- Technology administration responsibilities for Cybic, a large derivatives exchange seeking for-profit exchange status with the S.E.C. Aided development of customizable investment products to target high net-worth and retail customers.
- In charge of technology planning. Held reviews with CTO to assess progress of directors from Back Office, Product Development and Website Development groups within Cybic.
- Involved with architecture of infrastructure of a global multi-tiered, web-based electronic exchange needed to empower Market Makers and Retail Brokers to profitably offer and distribute their product offerings; responsible for managing development of a large transaction oriented n-tiered business solution; supervised design and implementation of Sun and Cisco based environments with exceptional emphasis on security architecture design.

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## Education

Harvard University

PhD · (2005 - 2012)

Harvard University

Master's · (2003 - 2005)

Rensselaer Polytechnic Institute

B.S., Computer and Systems Engineering · (1992 - 1997)