

## Digital Food Safety Management using IoT and blockchain

**Damodar Sahu**

Wipro Limited, Mountain View, CA 94043, USA

### Food Safety :

600 Million people – Almost 1 in 10 people fall ill after eating contaminated foods.

420K people die every year.

40% - 125K children under the age of 5, carry 40% foodborne diseases, with 125K deaths every year.

Food crimes are in rise.

Is food traceability the need of the hour?

Food Products Recalls can cost upto 15% of the company's annual revenue as per the GMA – Groccessary manufacturers Association.

The Food Fraud is - \$40 billion problem worldwide

34% boost in profits if food and drinks industry can tackle the food fraud.

Can we leverage Technology for Food Traceability?

Yes... we can, but it's complex..

Connected Food Supply Chain – Embracing IoT and blockchain.