

The Department of Engineering Management, Information, and Systems

Blockchain and Its Transformational Impact to Global Business

Doctor of Engineering in Engineering Management Praxis Defense



Mohammed Abdul Qaudeer

Advisor: Dr. Halit Üster

Thursday, June 25, 2020

11:30 am – 12:30 pm

Zoom ID: 93784591382 (<https://smu.zoom.us/j/93784591382>)

Abstract: The advent of internet to the public back in 1994 resulted in the 4th industrial revolution disrupting and transforming business and communication models. As much as the transformation changed our lives and experiences, it has resulted in centralized models like Amazon and Facebook. It also resulted in exponential growth of Fraud, Identity theft, and lack of trust. Blockchain is considered an emerging technology of this era, which will trigger the 5th industrial revolution enabling another massive storm of disruptive transformation completely changing the current business models based on trust, security, collaboration and crypto currency. As the evolution of blockchain technology is in full swing, companies and product vendors are rushing to innovate and disrupt to be the first in the gold rush. In this praxis, we will assess what companies are doing in the areas of supply chain, dispute management, logistics, cryptocurrency, etc. and what are some of the economic opportunities in the near future and what are some of the lessons learned and gaps in terms of global adoption, blockchain interoperability, governance frameworks, etc.

Biography: Mohammed Qaudeer is an Assoc. Director in Verizon's Global Technology Systems Organization running Revenue Systems and leading Digital and Emerging Technology strategies including Blockchain. Some of the other digital and enterprise strategies led by Mr. Qaudeer include companywide Robotic Process, Supply Chain, Finance, Sourcing from Enterprise Resource Planning perspective.

From an emerging technologies perspective, currently, Mohammed is working on Billing Dispute Management Transformation using Blockchain. Some of the recent innovative initiatives Mohammed has led include, Companywide RPA (Robotic Process Automation) framework and strategy, ERP Datalake, IoT based smart sensor pilot for office space and conference room management and email approvals standardized across the Verizon ERP footprint.

Mohammed has a BS in Computer Science & Engineering from Osmania University, Hyderabad, Masters in Computer Sciences from Wayne State University, MBA from University of Phoenix, and Graduate Certification in Strategic Planning and Innovation from Stanford University. Mr. Qaudeer has been in the SMU DEEM program since Summer 2014.

All Are Welcome!