Dr. Raju Penmatcha Profile

Dr. Raju Penmatcha is a Senior Executive in Data Science & Technology with twenty years of experience working at Fortune 500 companies such as American Express, Bank of America,Goldman Sachs, Johnson & Johnson, Accenture, Mobil Oil.

Dr. Raju has a Ph.D. in Petroleum Engineering from Stanford University, California and an MBA in Marketing & Entrepreneurship from Wharton Business School, University of Pennsylvania, Philadelphia. He is also a TOGAF certified Enterprise Architect and PMP certified Project Manager.

As Vice President of Data Science he has helped several industries in developing and deploying predictive models based on Machine Learning and Artificial Intelligence in use-cases as varied as Fraud Detection, Customer Churn, Dynamic Pricing, Recommendation Systems, Customer 360, and Big Data Security. He has published several papers in reputed international journals on modeling and optimization of Oil & Gas wells, predictive modeling of multi-phase flow in pipes, and wrote popular blogs on Big Data analytics and Extreme (Agile) Programming.

Dr. Raju steered a startup company grow into a multi-million-dollar revenue INC 5000 listed company, carrying expertize in lean start-up and Minimum Viable Product (MVP) techniques. He presently volunteers as an alumni Admissions Interviewer for Stanford University, and as a Board Member at Plainsboro Public Library Foundation in New Jersey.