



Cognitive Automation – Automating with Artificial Intelligence at Enterprise scale.

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Abstract:

As organizations look for ways to improve operational efficiency with new Enterprise Applications and applying new Emerging Technologies, the Operationalization of Artificial Intelligence solutions becomes more relevant and the Integration between Automation solutions like RPA with the Data and Analytics Platforms is critical to deliver automation and business answers.

In the first part of the session we will see the Automation Challenges using AI new techniques and Data & Analytics Enterprise Platforms integrated with Automation tools. The second part of the session will cover the case study presentation of the Enterprise Cognitive Automation solution we have implemented around Documentary Processes. The solution implemented is able to execute cognitive capabilities to non-structured scanned documents like Intelligent Classifications, Intelligent Concepts Extractions and Intelligent Decisions using latest Artificial Intelligence techniques. The solution is enabling the automation of Loan Application and Digital Onboarding processes at enterprise scale with relevant business outcomes.

Biography:

Pablo Escobar de la Oliva is the Europe, Middle East and Africa (EMEA) regional Lead for Emerging Practices | AI & Deep Learning at Teradata, a business outcome-led global analytics platform provider. Pablo specializes in engaging with clients across all industries to deliver Machine and Deep Learning based solutions on their Data Platforms. He has been successful in delivering these solutions by creating AI teams that have become trusted advisors for their customers to launch Strategic Enterprise initiatives focused on data-driven outcomes. His teams are a mix of Deep Learning Data Scientists, Industry Consultants, Software Engineers and Cogni-



tive UI/UX experts that have implemented AI Solutions integrated within Data Enterprise platforms. Pablo has more than 10 years in Data, Business Analytics and now Artificial Intelligence solutions working for startups, big consulting firms like Accenture or Think Big Analytics and Technology Vendors like Teradata. During this time he has been advising on strategic initiatives and delivering numerous topics like: Structured and Non-structured Analytical Data Lakes foundation, Customer 360 Analytical Solutions, Cognitive Documents Automation and Financial Crimes Interdiction.

Publication of speakers:

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3. James, W. (1985). Psychology: The briefer course. Notre Dame, IN: University of Notre Dame Press.
4. Larkey L. B., & Love, B. C. (2003). CAB: Connectionist Analogy Builder. Cognitive Science. Austin, TX: The University of Texas at Austin.

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