



DOUGLAS MORA

Machine Learning Software Developer
exAuditor

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KNOW-HOW

Python. Scikit-Learn, Pandas, NumPy, Matplotlib. HTML-CSS-JS. Docker & Kubernetes. Git/GitHub. MySQL. AWS.

CAREER

Machine Learning Software Developer First Factory [VIAN.ai]	May22>>>
- Programming, maintenance, and deployment of Python-based Machine Learning applications.	CR, remote
Software Developer Independent	Oct20/May22
- Designing, programming, and deployment of Python-based applications.	CR, remote
Corporate Internal Auditor Smile Direct Club (health sector, public entity in the US)	Sep19/Oct20
- Documented risks and controls for internal controls for financial reporting (included IT perspective).	Nashville, USA
- Designed and performed tests of design and operating effectiveness on SOX controls.	
- Identified control deficiencies, and assisted control owners in designing remediation plans.	
Global AML Risk Analyst Citigroup (financial group)	May16/Sep19
- Ensured AML compliance (BSA , FinCen , and others), engaging with global teams.	Costa Rica
- Developed an Excel-based tool to improve production and quality metrics.	
Auditor & Risk Analyst Independent	May14/May16
- Performed risk-based procedures to identify internal controls gaps, both operational and IT-related.	
Regional Corporate Auditor Aval Group (financial group)	May13/May14
- Audited banking network (operations, IT) across Central America. Reported a US\$4 million control gap.	Colombia
- Identified AML deficiencies. Audited the migration of a bank acquired.	
Internal Auditor Grupo Sama (stock-market) & La Católica Hospital (health provider)	Aug07/May13
- Audited financial statements and internal controls. Ensured compliance with Sugef regulations.	Costa Rica
Senior External Auditor Crowe Costa Rica (audit firm)	Mar03/Aug07
- Audited regulated entities (under Sugef & Sugeval). Consolidated financial statements (IFRS & USGAAP).	Costa Rica

EDUCATION

Ulatina University: Bachelor of Business Administration (BBA)	1999-2003
GOOGLE: Google Data Analytics Professional Certificate (8-course program).	2020-2021
University of Pennsylvania: Regulatory Compliance Specialization (4-course program).	2020-2021
Rice University: Scripting in Python Specialization (5-course program).	2020-2021
University of Michigan: Python Specialization (4-course program).	2020-2021
Infosec: Computer Forensics Specialization (3-course program)	2021
Infosec: Python for Cybersecurity Specialization (5-course program)	2021
University of Colorado System: Agile Leadership Specialization (5-course program).	2021