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Visionary **AI & Data Science Leader** with 15+ years of experience driving enterprise-wide AI strategy, innovation, and transformation across global organizations. Expert in **scaling AI/ML operations**, leading **high-performing multidisciplinary teams**, and delivering measurable business impact in manufacturing, sustainability, HR, and commercial domains. Proven track record in securing executive buy-in, managing diverse portfolios, embedding Responsible AI, and accelerating AI literacy at scale. Adept at translating business needs into production-grade AI solutions, building and mentoring teams, and fostering a culture of ethical, explainable, and sustainable AI adoption.

CORE EXPERTISE

- **AI Strategy & Leadership:** Enterprise AI/ML Strategy, Portfolio Management, Executive Stakeholder Engagement, Responsible AI, AI Governance, Change Management
- **Product & Program Management:** Productization of AI Solutions, Cross-Functional Collaboration, Opportunity Discovery, Competitive Data Advantage, AI Product Vision & Roadmaps, Innovation & Research Management
- **Team Building & Mentoring:** Internal & External Team Leadership, Talent Development, Upskilling & Reskilling Initiatives
- **Technical Skills:** Python, R, Data Science & Engineering, Data Governance, Machine Learning (ML), MLOps, Generative AI (GenAI), Large Language Models (LLM), LLMOps, Stable Diffusion, ComfyUI (image-to-image), Model Deployment & Monitoring, Prompt Engineering, Multimodal AI, Cloud AI Solutions (AWS, Azure, GCP), Agile

Feb 2023- Present 100% Remote

Team CIO Office - Strategic Portfolios

Role **AI & ML Manager for Strategic Portfolios**

- Lead and scale a high-performing remote team of internal (5) and external (4) AI/data professionals, delivering AI/ML solutions across business lines (cement, ready-mix, aggregates, HR, L&D, Sustainability, Commercial, Building Solutions).
- Delivered 15+ AI projects and upskilled over 1,000 HOLCIM employees globally through strategic AI initiatives and literacy programs.
- Drive AI innovation from ideation to MVP, securing funding and executive sponsorship for new initiatives in Machine Learning & GenAI and business process optimization.
- Act as Product Manager for AI projects transitioning to enterprise products, ensuring stakeholder alignment and business adoption.

- Champion AI literacy and readiness, designing and delivering the AI & ML Accelerator (mentoring program), AI for Business (middle management education), and AI literacy initiatives for business functions and subsidiaries.
- Drive knowledge sharing, collaboration, and strategic alignment as the leader of the AI Tech Board, a global committee of AI representatives that implements the AI Strategy @ HOLCIM.
- Represented HOLCIM at key industry events and continues to engage in relevant external forums.

Mar 2022 - Feb 2023 EDV WERKE for HOLCIM

Team MLOPS

Role MLOPS Engineer and **Sr MLOPS Strategy Lead**

- Designed and implemented MLOps strategies, accelerating ML model deployment and reliability for predictive maintenance and other industrial use cases.
- Led cross-functional teams to optimize production-grade ML systems and scale AI operations, improving efficiency and solution quality.

Sept 2017 - Mar 2022 DELL – Bucharest, Romania

Team Decision Sciences

Role **Senior Data Scientist**

- Developed predictive models for Dell Bank, introducing new technologies and methodologies (Python, R Markdown, FlexDashboard).
- Represented Dell at DevTalks 2018 and Innovation Rally 2019, sharing AI/ML best practices.

Sept 2016 - Sept 2017 Deutsche Telekom Business Services – Bucharest, Romania 50% & Europe 50%

Team Group Customer Finance

Role **Credit Data Scientist**

- Led credit analytics workshops and developed ML POCs to support data-driven credit management.

Jun 2015 – Sept 2016 Indeed – Dublin, Ireland

Team International Strategy & Operations

Role **EMEA Site Operations – Senior Associate**

- Developed and executed data-driven strategies for Indeed's EMEA expansion by building centralized analytics infrastructure and applying advanced data science methods to optimize growth, retention, and campaign performance.
- Enabled team-wide upskilling in data science and analytics tools, driving informed decision-making and operational excellence across international markets.

Dec 2014– Jun 2015 Symantec – Dublin, Ireland

Team Projects and Improvement

Role **Senior Business Analyst**

- Developed Analytics solutions for Senior Sales and Operations Leaders.
- Separated sales divisions, improved business analysis capabilities.

Nov 2013 – Dec 2014 Symantec – Dublin, Ireland

Team Projects and Improvement

Role **Performance & Forecasting Analyst**

- Led cross-functional requirement gathering with analysts and stakeholders to identify data sources and define KPIs, developing QlikView, Salesforce, and Business Objects solutions for performance management, while conducting workshops to upskill analysts as super users and delivering actionable insights through end-to-end data processes (extraction, transformation, analysis, visualization) to empower executive decision-making across Sales, Channel Management, Customer Service, and Operations.

Jul 2013 – Nov 2013 Accenture supporting Microsoft Credit Services– Dublin, Ireland

Team Projects and Reporting

Role Statistical Reporting Analyst

- Built predictive models and migrated reporting to BI tools, supporting credit services.

Dec 2011 – Jun 2013 ORACLE – Bucharest, Romania

Team Incentive compensation

Role Financial Analyst

- Automated compensation processes, led analyst teams, and streamlined operations.

Jul 2010 – Dec 2011 Romanian National Police – Bucharest, Romania

Team Fraud Investigation

Role Fraud Investigator (Police Officer)

- Investigated financial crimes and supported tax evasion cases.

POST GRADUATE EDUCATION

- **Jan 25 Early Career Leadership Program @ HOLCIM**
- **Apr 24 ClearML**
- **Oct 23 [C3 AI Data Science](#)**
- **Jan 22 [Certified Associate - Data Science Version 2.0](#)** - Issued by Dell Technologies
- **Feb 19 Presenting as One Team:** by Gina Bulai: Bucharest, Romania
- **Jul 18 Python Fundamentals:** Awarded by Info Academy: Bucharest, RO
- **Mar 17 Project Management Professional PMP Preparation** (CODECS – Bucharest, RO)
- **Feb 17 Credit Scoring using R** (MONECO Financial Training – Prague, CZ)
- **Nov 15 Database Management Essentials** (Coursera Course Certificates)
- **Aug 15 R Programming** (John Hopkins – Coursera) Course
- **Jun 14 QlikView Developer 11.2** Course: Dublin, Ireland
- **May 14 Information Technology Infrastructure Library – ITIL:** Awarded by e-Careers Limited Ireland
- **Jan 14 NICE Systems Designer** Course: Dublin, Ireland
- **Jan 13 – Mar 13 PHP Programmer Fundamentals:** Awarded by Info Academy: Bucharest, RO
- **Jan 12 – Apr 12 SQL/MySQL Fundamentals:** Awarded by Info Academy: Bucharest, RO
- **Nov 05 – May 06 European Computer Driving License –Complete** (ECDL) – ECDL European Institute

LANGUAGE SKILLS CERTIFICATION

- **Cambridge Certificate in Business English (BEC Higher):** Qualification awarded by Cambridge University, Uk - License no. 0035831704

ACADEMIC DEGREES

- **MSc International Project Management**
2011 – 2013 Qualification awarded by The Academy of Economic Studies Bucharest, University Dissertation Paper (“EU FINANCING APPLICATION” – Applied Project Management) awarded by the EU POSDRU ASIGMA;
- **BA Management**
2008 - 2011 Qualification awarded by The Faculty of Economics and Business Administration Galati, University
- **BA Fraud Investigation**
2007 - 2010 Qualification awarded by The Romanian Police Academy „Al. I. Cuza” Bucharest, Military University
- **Technical Baccalaureate**
2003 - 2007 Qualification awarded by Mathematics and Informatics National College "Vasile Alecsandri" Galati