CHADEE FOUAD, MBA

Data Science | Analytics | Digital Transformation | Business & IT Strategy | Software Engineering | Finance

CONTACT ✉
- Downtown Toronto, ON, Canada
- ✈ (Open to work in other countries)
- MyWorkDropBox@gmail.com
- ✆ +1 (XXX) XXX-XXXX
- in My LinkedIn Page
- ○ My GitHub Page
- My StackOverflow Page

HEAD OF SOFTWARE ENGINEERING & DATA SCIENCE | NESTLE | 2022 – 2024

Directed end-to-end delivery of custom software, web applications, and AI/ML/Data Science automation solutions to optimize business operations, while outperforming vendors in agility, capabilities, and cost.

- Persuaded C-Suite to build the 'start-up' team with solid vision and business case; secured budget; led hiring.
- Won CFO award in 2023 and got 'Exceptional' year-end appraisal. Promoted in 2024 for my initiative.
- **Change Agent** delivering agility and lower costs via process reengineering and replacing legacy systems.
- **Business and IT Strategy Consultant** proposing data driven solutions based on deep analysis of issues.
- **Project Manager** handling clients, scope, phases, timelines, priorities, and communication from idea to launch.
- **Solution Architect** overseeing specs, design, tech stack, DevOps, GitHub workflows, and code reviews.
- **Technical Program Manager (TPM)** leading vendors, cross functional teams, team culture, sprints, coaching.
- Tech: Python, JS, C#, API, VBA, PowerApps, Jupyter, Pandas, Docker, HTML/CSS, React, Dash, Machine Learning.
- Direct report to VP, IT Executive Committee member, Global IT Strategy Partner, trusted C-level Advisor.

SAMPLE PROJECTS FROM MY TEAM'S PORTFOLIO

- AI/ML models for simulation, pricing, and forecasting e.g.: Monte Carlo Simulations, Linear Regression, A/B.
- Web Apps to manage sales, inventory, A/R, and automate workflows for 100s of staff, replacing email chains.
- Backend RPA APIs to bypass SAP UI, saving hiring costs by redeploying all data entry teams to higher value roles.
- AI OCR portal to convert external data (scanned docs/text PDF) in 26 layouts/100s of pages to Nestle's format.
- Saved 40% of audit team time by automating complex, manual cross-platform audit of 12K claims ($36M).
- Web browser bots filling forms, downloading daily files, and scraping the net for lowest prices of OEM parts.
- Scripts like: edit, rename, move, zip thousands of files/folders, personalized email campaigns, alerts, etc.

ABOUT ⓘ
Business and IT leader with global experience working for Fortune 500 multinationals across 3 continents. Brings a rare blend of business acumen and deep technical fluency, with cross-functional expertise bridging finance, data analytics, and software engineering. Proven track record of building high-performance teams, leading enterprise-wide automation/AI/ML initiatives, and influencing C-level strategy.

EDUCATION 🏆
Georgia State University, Atlanta, GA, USA: MBA with dual majors in Computer Science & Finance. 2Yrs/22 Courses. GPA 3.67/4.00.
University of Toronto: Data Science Program.

ACHIEVEMENTS 🏆
Chosen from 100s for two years scholarship in the USA covering tuition, cost of living, and travel.

Won Nestlé Gala Awards for 3 years in a row.

Ranked in the top 4% contributors in 2020 on StackOverflow (World #1 Developers' Q&A site).

HEAD OF ANALYTICS & BUSINESS INTELLIGENCE (BI) | NESTLE | 2020 – 2024

Led a decision support team of data visualization specialists, BI experts, and data engineers that developed powerful solutions using Power BI/Tableau/QLIK/Snowflake/Databricks/SQL/Python/Azure for data mining and uncovering valuable insights and patterns from big data. Our dashboards freed up time for strategic analysis and empowered users to cut through complexity, present findings, and take optimal agile data-driven decisions.

- Led 'year of efficiency' turnaround plan to eliminate inherited backlog due to 70% team attrition (COVID).
- Engaged leaders to standardize backend models across 9 business units, reducing workload by 90%.
- Eliminated ETL pipeline bottlenecks via backend redesign, reducing PBI latency/query from 5 min to 1 sec.
- Led complex data engineering projects to transform and migrate local data to cloud/Azure ahead of plan.
- Out delivered my 3 predecessors combined, won awards, and exceeded expectations in 2021, 2022.

SENIOR DATA SCIENTIST, SUPPLY CHAIN | TELUS TELECOM | 2019 - 2020

Led Data Science projects to optimize supply chain costs across $8 Billion spend base, with special focus on language models (NLP/LLMs). Used advanced DevOps and GenAI tools like Python, JavaScript, SQL, NoSQL, spaCy, FuzzyWuzzy, PANDAS, NumPy, RegEx, Scikit-learn, tokenization, lemmatization, TF-IDF to clean, normalize, transform, and link millions of unstructured, fragmented, and inconsistent data with errors/typos.

SENIOR PROJECT MANAGER, COMMERCIAL RFPS | XEROX CORPORATION | 2016 - 2017

- Owned 12 RFPs worth $26M covering hardware, software, labor, SAAS, maintenance, services.
- Led RFP team, analytics, strategy, deal structure, FP&A, prices, negotiation, contracts, supply chain.
- Promoted after automating manual data pipelines serving 30 managers, cutting ETL time by 97%.

HEAD OF FINANCIAL PLANNING & CORPORATE STRATEGY | FREEDOM MOBILE | 2011 - 2015

Senior C-Suite advisor directing major financial, commercial, and IT strategic decisions. Led the FP&A cycles across the entire organization from consolidating data, building digital infrastructure (data pipelines, code, macros, SQL, databases, bottom-up Excel models), to shaping strategy and orchestrating execution. Owned dashboards, what-if scenarios, business cases, and presentations supporting decisions at the highest level. Translated strategy into goals, led cross functional teams, and monitored performance. Oversaw budgets, multi-year plans, and forecasts. Core contributor to a $700M merger, a $300M acquisition, and 1 of 3 official bidders for 700 MHz auction.

PRE 2011 Junior FP&A Data Analyst roles at Dell, Singapore Telecom, Vodafone Australia, France Telecom.

TECHNICAL EXPERTISE 🛠
25+ years of hands-on software engineering experience, from childhood passion for building games, to programming finance data automation tools, to a professional career in IT.

- Tableau Certified (Exam ID: 1040959)
- Python, JavaScript, C#, other languages
- Robotic Process Automation (RPA)
- Microsoft Power Platform, Node.js
- ETL, Data Pipelines, Data Models
- Power BI, DAX, Tableau, Qlik, Databricks
- Code performance optimization
- Big Data, JSON, SQL/NoSQL Queries
- PANDAS, NumPy, Jupyter Notebooks
- Web Development (Full Stack)
- DevOps, GitHub, Scripting, Restful APIs
- UI/UX Design, VSCode, IDEs
- Data Engineering, Azure, GCP
- Web Scraping, Selenium, BeautifulSoup
- Machine Learning, AI, NLP, LLMs
- Database Design & Normalization
- Classification, Regression, Clustering
- Monte Carlo, Time Series & Forecasting
- Excel Modeling/VBA/Macros
- Streamlit, Dash, Django, Flask, React
- Cloud Solutions, Docker, Snowflake