

Mahsa Mohsenbeigi

📍 Birmingham, UK

☎ +4479 84448691

✉ msbeigi@gmail.com

🌐 <https://www.linkedin.com/in/msbeigi/>

🐙 <https://github.com/msbeigi>

Profile

Dedicated and proficient Compliance Officer with a diverse skill set, with a strong focus on C# development, unit testing, SQL, and MVC. Proficient in Python, I excel in data analysis, utilizing libraries like pandas, NumPy, and scikit-learn. I have experience in unit testing and am well-versed in T-SQL. Meticulous and detail oriented, I ensure rigorous adherence to international compliance regulations, including FATCA, CRS, and the Patriot Act. My AML expertise includes the Wolfsberg questionnaire, FATF recommendations, BASEL III, SWIFT payments, payment procedures (TT, Letter of Credits), UCP 600, and complex tax compliance, including W-8BEN forms for US persons. I also have a profound understanding of US sanctions, OFAC sanctions, JCPOA-related executive orders, and primary/secondary sanctions. I am eager to apply my data science skills and compliance/AML experience to contribute meaningfully to challenging and innovative projects.

Skills

- Demonstrating strong knowledge of **C#.NET** and **OOP** for software development.
- Efficiently performing **integration** and **unit testing** for validation of pipelines and models.
- Effectively using **SQL** for **querying** and manipulating **relational databases**.
- Effectively utilizing **Docker** and **Kubernetes** for containerization and orchestration.
- Proficiently using **Jupyter Notebook** and managing version control and collaborative development with **Git**.
- Expertly conducting web **scraping** and **API integration** for data collection.
- Demonstrating full-stack development with technologies like **HTML**, **JavaScript**, **CSS**, **ASP.NET**, and **MVC**.
- Proficient understanding of **US regulations for sanctions**, including **OFAC sanctions**.
- Familiarity with **executive orders** related to **JCPOA** (Joint Comprehensive Plan of Action) and **primary/secondary sanctions**.
- Strong knowledge of monitoring suspicious activities and reporting **Suspicious Transaction Reports (STR)**.
- Interpret and apply international compliance regulations, including **FATCA**, **CRS**, and **Patriot Act**.
- Navigate regulations related to **tax compliance**, including **W-8BEN forms for US persons**.
- **Proficient in monitoring AML (Anti-Money Laundering) red flags**, including **Wolfsberg questionnaire**, **BASEL III**, and **FATF recommendations** with knowledge of **SWIFT payments** and **foreign payment procedures (TT, LC)** with precision based on **UCP600**.
- Strong written and verbal communication skills for writing reports and presenting findings.
- Deliver strong customer service orientation while applying creative problem-solving skills to ensure client satisfaction.
- Lead and manage projects effectively by skillfully managing multiple tasks simultaneously and meeting deadlines.
- Foster **teamwork** and adaptability within the workplace to enhance collaboration and flexibility.

Experience

Student experience team (Part-time) at Unite Students

Mar 2023 – current

Birmingham - UK

- Provided excellent customer service at the main office, addressing inquiries, and ensuring a positive experience for residents, and effectively handled and resolved complaints and dissatisfaction, performing strong problem-solving abilities.

Compliance Officer and System Analyst (Full-time) at Saman Bank

Feb 2013- Jan 2023

Tehran -Iran

- Cooperated in foreign exchange business projects using Silverlight and C#.Net.
- Designed and Created Anti-money laundering software using **ASP.Net, jQuery, WCF services and JavaScript, Anti-financial corruption, and fraud reports.**
- Coordinated and elaborated the cooperative compliance project of the Bank with [Infrasoft Technologies Co.](#) as a project manager.
- Cooperating and collaborating with external partners with [Infrasoft Technologies Co.](#) to implement **customer assessment and risk classification** as an onboarding process and existing customers.
- Analyzed and implemented **fraud activity and monetary corruption reports** using **SSRS** and T-SQL software.
- Collaboration and coordination with [Ernst & Young\(EY\)](#) to upgrade regarding CDD and EDD procedures for customer onboarding in line with global practices and **set up screening rules and procedures** as local measures as well as software checks.
- Analytical thinking in conducting an experimental study to evaluate Saman bank's compliance department, setting up local policies comparing the best practices of customer on-boarding in pioneers.
- Maintained project documentation, project management, reporting and writing project progress for stakeholders.
- Implementation and maintenance of CDD in-house systems in connection with government inquiry services.
- Facilitating international and **foreign exchange transactions** with the Korean Embassy, Muscat and other global partners, implementing Enhanced Due Diligence (EDD) procedures of food and medicine import process to ensure compliance with international regulations and standards.
- Completed and **analyzed Wolfsberg Questionnaires**, ensuring compliance with **global AML standards.**
- Cooperated in foreign exchange business projects, performing EDD procedure in critical case of sanctions and international transactions by **SWIFT.**

Education

- **Master student in Data Analytics** Jan 2023 - Jan 2024
Aston University, Birmingham-UK
- **Master's in International Management** Sep 2018 - Jun 2020
University Grenoble Alpes (*sponsored by Saman bank*), Tehran - Iran
- **BSc. in Computer Science** Sep 2005 - Oct 2007
Shariati Technical and Vocational College, Tehran-Iran

Awards & Honors

Letter of Appreciation for Collaboration in launching the AML-Compliance project of the Bank in a contract with Infrasoft Technologies Co. as a pioneer bank in compliance and international measures.

- *Saman Bank* 2018

Rewarded for Cooperating in Ernst & Young consulting group to perform research and implement localized policy and standards of banking compliance in Saman bank.

- *Saman Bank*

Certificates

- ICA Certificate in compliance (International Compliance Association) Jun 2017
Tehran, Iran
Sponsored by [Saman Bank](#)
- AML, KYC & Financial Fraud (Ernst & Young Global) Apr 2016
Tehran, Iran
Sponsored by [Saman Bank](#)