

Mohsan Mahmood

+447767 985352 • London, UK • mohsan.mahmood.a@gmail.com • Top 3000 ranked player CS:GO (2016)

EXPERIENCE

Technology Consultant

Mar. 2022 - Aug 2024

Ofcom | London, UK

Acting as a subject matter expert across workstreams, I collaborate with stakeholders from the public and private sectors to understand and evaluate Age-Assurance (AA), Identity Assurance (IDA) technologies. The additional duties of a technologist is to provide technical aid to the policy team in writing policies for the UK's regulatory framework, **Online Safety Act (OSA) 2023**.

Key Accomplishments:

- Led a research initiative evaluating Mobile Network Operators' AA solutions, earning **commendation** from the Group Director. The results have supported cross-team colleagues in enhancing current and future workstreams.
- Implemented and configured Hyperledger Indy as part of the future technologies workstream, allowing us to explore real-world use cases of decentralised identity and deepen our practical understanding of this emerging technology.
- Conducted research work into the evaluation of service provider's technologies, by **implementing and testing their SDKs and APIs**. This hands-on approach helped our team understand how these tools work, their limitations, and the potential impact they could have in relation to the OSA.
- Organised and led workshops to engage stakeholders, gather feedback, and discuss AA standards. This iterative process enabled policy colleagues to align our strategies with the industry **in developing further workstreams**.
- Acted as a **key liaison** between policy teams and external technical experts, simplifying complex IDA and AA technologies into relatable terms, ensuring clear communication and alignment across teams.

Technical Lead - (PST hours)

Jan. 2021 - Dec. 2022

Flimpi | London, UK

Flimpi is a geospatial marketing start-up that targets tailored adverts to end-users based on their digital footprint and geolocation. I focused on leading pre-sales activities including demonstrations, requirement gathering and setting up catered POC, developing technical solutions, and managing development workflows to ensure timely delivery while aligning closely with client and stakeholder requirements.

Key Accomplishments:

- Established company-wide open-source initiatives, promoting **innovation, collaboration, and transparency across teams** and adding dozens of valuable ideas to the product backlog.
- Strategised focus on optimising database queries and implemented efficient caching strategies, resulting in a **70% reduction in latency** across initial application boot.
- Created technical documentation, ROI calculators, and demo materials that enabled sales teams to **close deals 20% faster**.

Solutions Consultant

Sept. 2020 - Jan 2022

Identity Methods LTD | London, UK

Identity Methods is a SaaS Identity and Access Management (IAM) solutions provider. As a solutions consultant I was lead contact for all technical and business enquiries for open bids. At the same time I would convert business needs into technical strategic solutions - this would include workshoping with clients to ensure every question is thoroughly answered and have

Key Accomplishments:

- Managed pipelines with an average of £75,000, and generated business that accumulated to **£1,750,000** in FY 2021 showcasing Identity and Access Management SaaS solutions.
- Implemented ForgeRock Access Control with our clients existing active directory to manage access control during PoC.
- Used GRC to continuously monitor our clients IAM activities and generate weekly reports for them during PoC.
- Developed a custom Knowledge based article(KBA) creator script for ZohoCRM using their API and Python that was hosted on AWS Lambda. Reducing time spent on creating KBAs by **99.8%**.

Skills

Automation tools: Docker, Terraform, AWS Lambda

Database: Firebase firestore, MySQL

Programming languages: Python, Java, Javascript, TypeScript

Analytics: Datadog

Technologies and practices: AGILE, REST API, VMWARE, IAM, SCIM, SIEM

Cloud: AWS, Azure

EDUCATION

COMPTIA Security+

Oct. 2023

King's College London | Bachelor of Science in Computer Science | Upper Second-Class Honours

Sept. 2020