

Hamza MAFTAH

Data Solution Architect

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Career Summary

Extensive track record in dealing with North American, European, and Middle Eastern clients in a diverse range of projects and industries:

- Strong experience in driving high-impact data estate modernization projects.
- Prioritize and influence projects in a fast-paced environment through superior quantitative and qualitative data analysis skills.
- Excellent interpersonal skills, a clear and concise presentation style, and able to explain in plain speak how complicated evaluations were completed
- Lead initiatives to identify and eliminate root causes of defects in order to drive efficiency in delivery.
- Highly proficient in utilizing all forms of structured data; statistical analyses, scenario evaluations, economic comparisons, creative visualizations, and concise presentations
- Consistently ranked as a top performer in annual performance reviews at Microsoft.

Certificates

Azure Solutions Architect

AZ-303 & AZ-304

Azure Security & Network Engineer

AZ-500 & AZ-700

Azure Network Engineer

AZ-700

Azure DevOps Engineer

AZ-400

Azure AI, Data Science & Data Engineer

AI-102 , DP-203 and DP-100

Languages

English (Fluent - TOEIC (975/900)),

French (Second language, studying in french full post-secondary.),

Moroccan Arabic (Native language)

Professional Experience

Cloud Solution Architect | Principal Customer Engineer Data & AI, Microsoft

12.2020 – Present

Responsibilities :

Calgary, Canada

- Engaged with **top 10 largest Azure customers** in CANADA, supporting consumption motions and STU team.
- Close collaboration with Specialists and STU organization to **build strategies for unblocking key ACR milestones** and defining and identifying opportunities for ACR.
- **Member of Canadian Data and AI council** inclusive of most senior Architects and Engineers to help guide and inform our practice thinking and investments in key accounts.
- **Member of Architecture Review Board** to ensure there is a forum for all of you to get technical feedback and guidance from peers.
- **Guild Master for Data Engineering** CanadianSub intended to create like-minded communities of practice and facilitate sharing of information/IP and accelerate learning for CSAs

Responsibilities :

- Leverages a structured approach to Architecture Projects using existing methodologies (Agile, Iterative,...) that make use of existing reference architecture and established architectural styles and design patterns.
- Builds and maintains an architecture description document, an architecture decisions log, and a requirements/constraints traceability matrix to ensure the rationale for the business solution's Architecture is known and understood.
- Communicate the value proposition of the business solution along with the project approach. Leads complex cost-based and technology-based discussions to explain the Architecture in terms of its build, deployment, and ongoing operational use to determine customer appetite for the business solution.
- Uses a business-value approach that values return on investment (ROI) and customer cost-savings over technical ease of execution.
- Collaborates with the Project Manager to jointly drive project/technical governance of the design, build, and deployment into the use of proof of concepts (POCs) and pilots, using enterprise architecture processes and ensuring quality control through peer review.
- Works with the business sponsor and customer/partner stakeholders (e.g., Business users, Enterprise Architects, Security Team, Operations Team) to gather and ratify requirements and constraints.
- Manages and resolves complex ambiguity in the requirements and constraints and documents assumptions and implications where it cannot be resolved.
- Drives development and execution of test plans to prove that each requirement/constraint has been implemented as expected by the customer.
- Where there are defects, work in close collaboration with the Project Manager and Customer to redress or accept and document the status of the test results.

Project size: 1M\$ - 5M\$

Senior Premier Field Engineer - Data & AI, Microsoft

09.2017 – 08.2019

Remote, CANADA

Responsibilities:

- Build tailor solutions and services for customers to mitigate any platform design risks; this may involve writing code samples or custom Microsoft Intellectual properties.
- Actively contribute to Microsoft Intellectual property development titles for Unified Catalog (Analytics with Python, Cosmosdb and Azure Databricks).
- Demonstrate strong interpersonal and communication skills, while working with diverse audiences including highly technical IT professionals, developers, architects, Account Managers, Account executive management.
- Manage crisis situations that may involve challenging issues and diverse audiences.
- Lead regular triage meetings to share experiences learned with customers, engineers, and Account Managers, and defines mitigation strategies to improve the solutions we offer to customers.
- Train and mentor peers and new hires, in North America mainly

Achievement: Received Special Award for significant business impact and growth in the region and nominated and selected for the TLDP program

Premier Field Engineer - Data & AI, Microsoft

05.2015 – 08.2017
Middle East and Africa

Responsibilities :

- Participates in proactive delivery, spots performance issues, analyzes problems, develops solutions to meet customer needs (including skilling needs).
- Seeks information about the underlying needs of customers and recommends service delivery to meet those needs.
- Understands customer/partner requirements and can map the adoption and optimization of Microsoft technology solutions accordingly.
- Demonstrates expertise in a specific solution, or several products, feature functions, or services.
- Provides stakeholder assistance throughout the deployment to avoid/resolve technical issues.
- Drives and Supports innovation focusing on industry solutions and customer business outcomes on the Microsoft platform.

Information Technology Consultant, KBM Consulting

07.2013 – 04.2015
Casablanca, Morocco

Projects completed:

Ministry of Energy and Mines, Direction of Fuel and Combustive

- Architecture and design of the solution components
- Install the platform for the production environment
- Development of a business intelligence solution for the management application.
- Installation and deployment of the Microsoft BI suite.
- Deployment and deployment of the reporting solution.
- Development of SSRS reports, SSIS ETL and SSAS Cube
- Deliver Training to the end Users and IT Team.

Ministry of Energy and Mines, Direction of Mining Development

- Install Development of a business intelligence solution for the management application.
- Installation and configuration of the Microsoft BI suite.
- Deployment and configuration of the reporting solution.
- Development of SSRS reports, SSIS ETL and SSAS Cube
- Development of Tables Edge Performance Point

Axa Crédit (Bank) :

- Migration and Consolidation of Microsoft SQL Server 2000/2005/2008 R2 to SQL Server 2012, including Migrating DTS packages to Integration Services 2012.
- Modernization of IIS applications
- Training development for Knowledge Transfer to use SSIS 2012.

Microsoft tools: SQL Server 2000/2005/2008 R2 / 2012.

Education

Master of Science in Operations Research, INSEA

2010 – 2013
Rabat, Morocco

Lycee Galilee, Preparatory Classes (Classes Preparatoires aux grandes ecoles)

2008 – 2010

References

Available, "on demand"