

Jean Marie (Jimmy) Bou Chacra

Senior Cloud & Full-Stack Solutions Architect | Azure • AI • Identity

Beirut, Lebanon | WhatsApp +961 70 043 404 | [linkedin.com/in/jimmy-bou-chacra-6544a0151](https://www.linkedin.com/in/jimmy-bou-chacra-6544a0151)

PROFESSIONAL SUMMARY

Senior Cloud & Full-Stack Solutions Architect with 6+ years of experience delivering enterprise web, mobile, cloud, and AI solutions for clients across Europe and the GCC. Specialized in Microsoft Azure, Azure AI Foundry, Azure AI Search, and Azure OpenAI, building AI agents, RAG-based enterprise search, and AI-powered Microsoft Teams bots. Strong background in identity and access management (Microsoft Entra ID, OAuth 2.0, SSO, MSAL, MIM) and secure API architectures. Hands-on across .NET, Node.js/TypeScript, PHP/Laravel, React, Angular, Flutter, and SQL, combining architectural ownership with practical delivery. Microsoft-certified Azure AI Engineer and Fabric Data/Analytics Engineer.

CERTIFICATIONS

- **Microsoft Certified:** Azure AI Engineer Associate • Azure Data Scientist Associate • Fabric Analytics Engineer Associate • Fabric Data Engineer Associate • Power BI Data Analyst Associate
- **Application Security:** Fortify SAST – SCA & SSC Certified • Fortify AppSec L280 – Technology Ecosystem • Fortify Specialist Presales Engineer

TECHNICAL SKILLS

Cloud & AI: Microsoft Azure, Azure AI Foundry, Azure AI Agents, Azure AI Search, Azure OpenAI, Generative AI, RAG, OpenAPI tool calling, Copilot Studio, Document Intelligence

Identity & Security: Microsoft Entra ID (Azure AD), OAuth 2.0, SSO, MSAL, Microsoft Graph, Microsoft Identity Manager (MIM), NetIQ IDM, RBAC, Fortify SAST

Backend: C#, .NET / .NET Core, ASP.NET Core, Node.js, TypeScript, PHP, Laravel (Sanctum, Livewire, Filament), REST APIs, OpenAPI, Webhooks

Frontend & Mobile: React, Angular, Vue.js, React Native, Expo, Flutter, Dart, WPF, JavaScript, HTML5, CSS3

Microsoft Ecosystem: Microsoft Teams bots, SharePoint Online & Server 2016/2019, SPFx, Power Platform (Power Pages, Power Automate), Dynamics 365

Data & Reporting: SQL Server, Azure SQL, Azure Cosmos DB, MySQL, MariaDB, Microsoft Fabric, Power BI, SSRS, SSIS, AXAPTA integration

DevOps & Tools: Git, GitHub Actions, CI/CD pipelines, Docker, IIS, Windows Server, Visual Studio, VS Code

PROFESSIONAL EXPERIENCE

Senior Cloud & Full-Stack Solutions Architect

2023 – Present

Procomix Technology Group (PTG)

- Architect and deliver cloud-native enterprise solutions on Microsoft Azure spanning web, mobile, and platform integrations.
- Design and build AI solutions with Azure AI Foundry, Azure AI Search, and Azure OpenAI, including RAG-based agents that answer from enterprise data through OpenAPI tools.
- Design and develop AI-powered Microsoft Teams bots (Node.js/TypeScript, Cosmos DB) for secure conversations and document upload, summarization, translation, and rewriting.
- Own identity and access management architectures using Microsoft Entra ID, OAuth 2.0, SSO, MSAL, and Microsoft Graph across multiple systems.
- Develop custom SharePoint solutions (WSP, SPFx) integrated with Microsoft Identity Manager (MIM), and modernize legacy SharePoint Add-ins toward OAuth/MSAL.
- Deliver Power Platform and Dynamics 365 solutions (Power Pages, Power Automate) for business process automation.
- Lead application security initiatives with Fortify SAST, integrating scans into CI/CD pipelines and driving vulnerability remediation.
- Provide technical leadership through solution design, code reviews, and mentoring.
- Clients include Aramis (France), VNF, École Hauts-de-France, UMS Réunion, ACS, KFH, Vodacom, Indevco, Napco, and AUB.

Senior Consultant / Solution Engineer

2023 – Present

INDEVCO (Lebanon) & NAPCO (KSA)

- Lead the design and delivery of custom business applications supporting Sales, Marketing, and operations teams.
- Architect scalable backend APIs and integrations for internal and client-facing systems.
- Develop and enhance desktop (WPF) and web applications aligned with business workflows.
- Translate business requirements into secure, maintainable solutions; run technical training and knowledge transfer across Lebanon and KSA teams.

Software Engineer – MIS Department

2020 – 2023

NAPCO Group (KSA)

- Developed and maintained internal web and mobile applications supporting operations across departments.
- Integrated enterprise data sources including SQL Server, AXAPTA, and other relational databases.
- Built custom SharePoint solutions and OAuth-secured internal systems, including a ticketing platform.
- Administered and customized Dynamics 365 CRM for sales, customer engagement, and reporting.
- Integrated third-party platforms such as Mailchimp and SurveyMonkey; supported production systems and performance optimization.

Freelance Full-Stack Developer

Ongoing

Independent

- Deliver web, mobile, and e-commerce solutions end to end (requirements, development, deployment, hosting, support) using Laravel, .NET, Node.js, React, Flutter, and WordPress.

SELECTED PROJECTS

Enterprise AI Incident Assistant | *Azure AI Foundry, Azure AI Search, OpenAPI, RAG*

Designed and built an Azure AI Foundry agent that answers questions over enterprise incident reports. Built the search index and ingestion, exposed search as an OpenAPI tool, and wrote agent instructions requiring the agent to search before answering so responses stay grounded in company data.

Microsoft Teams AI Assistant | *Teams, Node.js, TypeScript, Azure AI Agents, Cosmos DB*

Built a Teams bot connected to Azure AI agents with persistent conversation threads and user/domain mapping in Cosmos DB. Users upload PDF/DOCX files and ask the assistant to summarize, translate, shorten, or rewrite them, then export the result.

SharePoint Modernization | *SharePoint Server 2016/2019, SharePoint Online, SPFx, MSAL*

Modernized legacy SharePoint Add-ins toward SPFx and OAuth/MSAL authentication, and resolved complex server-side issues including Workflow Manager, Distributed Cache, and REST API authentication.

WhatsApp Appointment Booking Assistant | *Node.js, Webhooks, Google Calendar & FreeBusy APIs*

Built a conversational booking flow that checks doctor availability in Google Calendar and schedules appointments through WhatsApp.

EDUCATION

Bachelor of Science in Information Technology

2019

Notre Dame University (NDU), Lebanon

LANGUAGES

Arabic – Native | English – Fluent | French – Fluent