

Resume (ATS)

Senior Software Project Manager & Solutions Architect — AI-powered healthcare, regulated platforms, cloud & data

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Ilias Sioutis

Senior Software Project Manager & Solutions Architect

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Professional Summary

Senior **Software Project Manager / Solutions Architect** with extensive experience delivering **AI-powered digital health platforms** and **regulated software systems**. Proven ability to lead **end-to-end SDLC** across iOS, Android, cloud, and enterprise integrations, with strong ownership of **clinical validation, privacy & GDPR compliance, and secure system design**.

Specialized in **evidence-driven delivery**, including execution of **clinical validation programs**, development of **Python-based statistical analysis pipelines**, and authoring of **privacy policies, terms of use, and AI governance documentation**. Strong background in **on-device AI, Bluetooth medical device integrations, and Azure-based integration architectures**. Adept at bridging **technical, regulatory, and business stakeholders** to deliver compliant, scalable solutions.

Core Skills

- Software Project Management (End-to-End SDLC)
- Digital Health & AI-powered Platforms
- Regulated Environments (GDPR, Privacy, Security, Validation)
- Clinical Validation & Evidence Generation
- On-device AI (rPPG, camera-based vitals)
- Bluetooth Medical Device Integration
- Azure Cloud & Integration Architectures

- Cross-functional & Vendor Management
 - Requirements, SIT/UAT, Release Governance
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Professional Experience

Telematic Medical Applications — Software Project Manager

Oct 2024 – Present | Athens, Greece (On-site)

- Led end-to-end delivery of **iOS and Android healthcare applications**, integrating **on-device AI** and secure cloud services.
 - Managed cross-functional outsourced teams across front-end, back-end, QA, and infrastructure.
 - Owned **Bluetooth medical device integrations** ensuring accurate ingestion and display.
 - Led **clinical validation program** supporting **Apple App Store health evidence requirements (Guideline 1.4.1)**.
 - Authored a ~250-page **clinical validation report** and developed **Python-based analysis pipelines** (Bland–Altman, ICC, MAD).
 - Drafted and governed **Terms of Use and Privacy Policies** (iOS & Android).
 - Implemented GDPR-aligned security controls: **EU/EEA hosting, TLS, AES-256, RBAC**.
 - Delivered secure **e-commerce** and **support/ticketing workflows**.
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Navarino — IT Service Analyst

Apr 2024 – Sep 2024 | Athens, Greece (Hybrid)

- Supported **Windows Server 2022** environments and enterprise networking.
 - Managed Windows/Linux servers, backups, monitoring, and recovery.
 - Produced **Visio documentation** and **Power BI dashboards** using **Python scripts**.
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IntelliSolutions — Project Manager

Dec 2023 – Apr 2024 | Athens, Greece (Hybrid)

- Coordinated digital transformation projects across BA, development, SIT/UAT, deployment.
 - Led stakeholder workshops, delivery planning, risk and change management.
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Freelance — Business Analyst / Solutions Architect

Jul 2023 – Nov 2023 | Remote

- Led requirements analysis, integration decisions, vendor coordination.
 - Owned project planning, risk management, QA, and delivery governance.
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Swift Marine — Senior Azure Integration Engineer

Jul 2019 – Apr 2023 | Athens, Greece (Hybrid)

- Designed and delivered **Azure-based integration architectures**.
 - Implemented APIs, Functions, Logic Apps, Service Bus, data pipelines, and reporting.
 - Authored BRDs, integration specs, and supported SIT/UAT.
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EY — Senior Consultant (Financial Services & Big Data)

Dec 2016 – Jul 2019 | Athens, Greece (Hybrid)

- Validated **risk and pricing models** under Basel, IFRS 9, SIMM, FRTB.
 - Worked with **Python, R, C++, VBA, and Hadoop ecosystems**.
 - Delivered UAT, model governance, and regulatory documentation.
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Sociomantic Labs — Software Developer

Nov 2015 – May 2016 | Berlin, Germany (On-site)

- Back-end R&D development using the **D programming language**.
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Education

- **MPhil, Computer Science (Medical Imaging & Computer Vision)** — UCL
 - **MBA (Distinction)** — Bayes Business School
 - **PhD, Chemical Physics Program** — The Ohio State University
 - **BSc, Chemistry** — National & Kapodistrian University of Athens
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Technical Stack

- **Languages:** Python, C#, C++, R, VBA
- **Cloud:** Azure (APIs, Functions, Logic Apps, Azure SQL)
- **Security:** GDPR, TLS, AES-256, RBAC
- **Tools:** Jira, Trello, ClickUp, GitHub, Miro, Figma
- **Infrastructure:** Windows Server, Networking, VPNs

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