

Nicolas Paris

Singapore | +65-94291277 |
ni.paris@gmail.com | [LinkedIn](#)

CTO - SOFTWARE PLATFORMS & GEN AI

CTO and Generative AI leader with 19 years of global experience, I specialize in transformative solutions for regulated industries like finance and healthcare. Trusted by Fortune 500 leaders, I've led six production-grade Gen AI products for the Asian Development Bank—delivering a \$2M contract value and 75% efficiency gains—while driving \$1M+ ARR and streamlining workflows across sectors. Passionate about ethical, hallucination-free AI, I build elite teams that demystify and deploy cutting-edge technology, turning innovation into measurable business value.

EXPERIENCE

2022-Present, ADI, Singapore | Chief Technology Officer

ADI is an AI consultancy working with ADB, DBS, Prudential and SingHealth. Our portfolio covers GenAI, Financial Fraud, Energy trading and Digital Twins. I'm leading a team of 60 technologists across 3 functions: data science, data engineering and software engineering.

Key Results:

- Delivered 6 Generative AI products for Asia Development Bank (ADB) in 2024. **Aggregate contract value 2m USD.** The Gen AI products have been delivered in **production** and have gone through **cyber security approval and AI Governance**. Applications include knowledge search (RAG), workflow automation (estimated to reduce a department workload by 75%) and document generation. Users are both internal (bank wide) and external.
- Revamped ADI from an internal DS department to an external focused AI consultancy by bringing in deep tech talent, and created three new functions: Project Management, Solution Architecture and Pre sales to support our sales teams. I've been the principal pre-sales for ADI's key contracts (ADB, Singhealth, Ageas)
- **Delivered an AI Energy Trading system** that handles Aboitiz Power's open market electricity trading. Increased trading PnL by over 500k USD compared to previous system, resulting in an ROI of about a year.

2020-2022, CloudCover, Singapore | Head of Product Engineering

I built and led a team of 25 engineers building DataPipes, a next-generation cloud data platform. Our product went from an MVP to 500k USD of ARR in 18 months and has reached 1M ARR by 2024 with minimal investment.

Key Results:

- **Developed a cloud native SaaS product.** From MVP to revenue in 12 months. Initial clients included Singapore government agencies and Telecommunications (StarHub) and healthcare companies.

- **Defined product GTM strategy** - which type of companies to approach (ICP), which roles to target, and how to adjust our communication and pitch to different roles. This has resulted in > 50% close rate and 7m\$ of Total Contract Value generated over the past 18 months.
- **Cross functional team leadership** - beyond engineering, I'm involving our marketing, sales and design teams in building our products.
- **DevSecOps and High Availability** - CI/CD pipeline to get consistent deployments, security scanning for security compliance, and an observability, architecture and on-call rotation setup that resulted in a 99.99% uptime.

2014-2020, Healint, Singapore | Chief Technology Officer (2017-2020), Head of Data (2014-2017)

Healint operates the world #1 real world patient database in Migraine, providing services and products to Fortune 500 Pharmaceutical companies. Acquired by APTAR (NYSE listed company) in 2024.

I managed a software platform serving 400.000 monthly active users (MAU), including mobile apps, web applications, micro-services backends, and a data lake. Extremely hands-on with all aspects of Healint's public cloud (AWS).

Key Results:

- **Built Healint's tech organization from 5 to 15 in a year** across 3 teams: Data, Engineering, and Product, including mentoring engineers and tech leads.
- Directing the product engineering and delivery planning. Released major new features to increase user engagement resulting in a **mobile with an average rating of 4.7 over more than 30.000 reviews**.
- Integrated AI in the platform with a **sleep prediction engine** and **patented medication recommender**. They provide real time predictions with high accuracy (sleep: 92%, medication: 88%) and were essential to minimise user churn. Built upon an MLOps platform that updates models and detects drift.
- Maximizing the platform availability (**99.95% uptime**) in a complex cloud environment **serving 400k users a month**.
- **Management of data projects** from pre-sales to delivery. Scope of projects: 100k to 500k USD. Clients: fortune 500 pharma (ex: Sanofi, Novartis, Amgen)
- **Created cloud data platform from scratch**, including a Redshift data warehouse, airflow for our ETL, data visualisation tools, and an **MLOps platform** to deploy multiple real time, production, machine learning models.

ADDITIONAL EXPERIENCE

2004-2014: Business Analyst, Business Development, Analytics Manager

EDUCATION & PROFESSIONAL CERTIFICATIONS

- Master's in finance, 2010 - IE, Spain
- Master's in management, 2003 - ESSCA, France
- AWS Certifications: Solutions Architect (Associate), Big Data Specialist