Murat Altınpınar

Senior Software Engineer · Airline Distribution

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SUMMARY

Software engineer with 7+ years of experience, the last five in airline distribution at FLYR. I work on IATA NDC and sales-channel integrations, mostly on the systems between an airline's PSS (Amadeus Altea, Gambit, iFlyRes) and the channels that sell its flights. I like working close to airline teams and mentoring engineers, and I lead AI-driven development work at FLYR.

EXPERIENCE

FLYR (formerly Pribas) · Antalya, Türkiye

Senior Software Engineer · Sep 2023 – present

SunExpress · Apr 2026 – present

- Work on the NDC integration of Airbroker, FLYR's distribution platform running on top of SunExpress's iFlyRes PSS. The work covers the offer–order flow: shopping, pricing, orders, seats and ancillaries.
- Advise on the design of the airline's sales-channel integrations: B2B, B2C, OTA, tour operators and TOMA.
- Deliver airline change requests as part of the platform's core team, on a high-volume NDC platform.
- Lead the use of agentic coding and AI-driven development at FLYR, and help other engineering teams adopt it.
- Usually one of the first engineers on critical production incidents.
- R&D and planning work on offer–order (OOMS) based airline retailing, alongside maintaining the existing platform.

Condor: Technical Team Lead · Sep 2023 – Apr 2026

- Development, production support, and STAGE and PROD releases for the airline.
- Ran and developed Airbroker between Condor's two inventory systems, Gambit and Amadeus Altea:
  - booking synchronisation and ticketing
  - PNR clean-up after re-accommodation
  - service-only PNRs for tour operators
- Looked after the sales-channel interfaces: NDC (including the tour-operator variant), TOMA, the AC7 B2B booking application, feeder-airline availability, and the Rail&Fly integration (Deutsche Bahn rail tickets sold as an SSR).
- Commercial 4.0 modernisation:
  - completed the ancillary-pricing (Gambit) and baggage SSR change requests
  - built the seatmap API that delivers Altea seat data to Gambit
  - built the flight-offer service that moved NDC AirShopping onto the new Condor API layer built earlier at Condor (2022)
- Eliminated peak-time timeouts on the Amadeus Altea web service with a central Redis cache, reducing the error rate from ~30% to near zero.
- Modernised around 40 Airbroker services to Java 17 and Spring Boot 3, and moved caching from Hazelcast to Redis.
- Automated a mass update of 150,000+ PNRs through a CSV-driven service, and delivered around 20 change requests in a single five-month period.
- Handed the platform over to Condor's own team in 2026 after a planned transition.

Engineer, Tech Implementation & Support · Apr 2023 – Aug 2023

- Worked on the SunExpress platform: production support and implementation of new features with the development team.
- Moved to the Condor account when FLYR set up a dedicated team there.

Software Engineer (Pribas, acquired by FLYR in Mar 2023) · Oct 2021 – Mar 2023

- Worked as an external engineer at Condor (Jan 2022 – Jan 2023) and built the Condor API: the new API layer for Condor's sales channels, made of Java/Spring microservices for flights, offers, cart, booking and check-in.
- Built reporting and automation jobs for airline operations.

Freelance · Antalya, Türkiye

Full Stack Engineer · Feb 2019 – Sep 2021

- Built web, desktop and mobile applications for small businesses.

SKILLS

- **Airline:** IATA NDC, PSS integration (Amadeus Altea, Gambit, iFlyRes), PNR/SSR, ancillaries, tour-operator distribution
- **Backend:** Java, Spring Boot, Python, Django, C#/.NET, REST, SOAP
- **Data & infrastructure:** SQL, MongoDB, Redis, RabbitMQ, AWS (incl. ECS), Docker, CI/CD
- **Frontend:** Next.js, React, TypeScript
- **AI:** agentic coding (Claude Code), MCP, AI-driven development workflows, LLM integration

EDUCATION

- **Web Design & Coding** (associate degree) · Anadolu University · 2020 – 2022
- **French Language & Literature** (BA) · Pamukkale University · 2014 – 2019
  - Final year as an Erasmus student at Dunărea de Jos University of Galați, Romania (2018 – 2019)

CERTIFICATIONS

- **Anthropic Academy** (2026): Building with the Claude API · Model Context Protocol: Advanced Topics · Claude Code in Action · Agent Skills and Subagents
- **CS50: Introduction to Computer Science**, Harvard University (via Kodluyoruz) · 2020

LANGUAGES

- **Turkish:** native
- **English:** professional working proficiency
- **French:** intermediate