

AHMET ASIM BEKTAS

Backend Software Engineer · Java / Spring Boot · Microservices · Enterprise / Fintech

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PROFESSIONAL SUMMARY

Backend software engineer with 3+ years of experience building Java/Spring Boot REST APIs and microservices across enterprise workflow automation (BMW/Munich client at Luxoft), fraud detection and identity verification (Fraud.com), and a US SEC financials data API (Biggr). Experienced in Spring Security, OAuth2/OIDC, AWS, PostgreSQL, Docker/Kubernetes, and CI/CD across 4,200+ US tickers.

EXPERIENCE

Biggr

Founding Backend Engineer

thebiggr.com · api-biggr.com/docs

September 2025 - Present

- Built a US SEC financials REST API serving income statement, balance sheet, and cash flow data for 4,200+ US tickers across 10+ years of historical filings
- Designed an 8-stage extraction pipeline (extract → label mapping → validation → decumulation → Q4 derivation → merge → standardize → restatement detect) with checkpointing and resumable batch processing for 100K+ filing-quarters
- Engineered a hybrid deterministic + AI label-mapping layer cross-validating extracted values against the SEC XBRL Company Facts API, falling back to a multi-provider LLM router (Claude, MiniMax, Mistral) only when deterministic matching fails
- Modeled point-in-time vs. restated financial statements with source-row auditability, enabling automated detection of material changes across reporting periods
- Architected DynamoDB + S3 hybrid storage with automatic large-payload offloading (>350KB) and GSI-driven access patterns to keep query cost stable during historical backfills
- Built the NestJS API gateway serving both the Biggr investment research terminal and the external developer API, with JWT auth, API key management, trial endpoints, and Stripe-based subscription/billing flows

Luxoft

Software Developer, Backend & Data Workflows

BMW/Munich Client Project (Remote)

August 2024 - September 2025

- Developed Java/Spring Boot REST APIs for job request lifecycle management, session metadata tracking, and automated data workflow orchestration
- Built dependency-aware task caching for DAG-based workflows using software versions and execution parameters
- Implemented custom Bean Validation constraints for complex business rules with clear validation errors for API consumers
- Developed Python validation scripts in Argo Workflows to compare workflow outputs against reference data stored in AWS S3

Fraud.com

Backend Developer

Remote

March 2023 - August 2024

- Built Java/Spring Boot backend components for an enterprise fraud detection and identity verification platform
- Developed an OCR-NFC comparison API endpoint to cross-validate document OCR fields against NFC chip data for fraud detection
- Implemented multi-tenant SSO using Spring Security OAuth2/OIDC with Google, Okta, and Microsoft Azure AD identity providers
- Added automated backend integration tests to improve endpoint reliability and reduce regression risk

EDUCATION

Middle East Technical University (METU)

Bachelor of Science in Electrical and Electronics Engineering

Ankara, Turkey

2016 - 2022

Ranked in the top 1,000 among approximately 2 million candidates in the national university entrance examination

SKILLS

Backend & APIs:	Java, Spring Boot, Spring Security, Spring Data JPA, REST APIs, Microservices, OAuth2/OIDC, JWT, Stripe, Go, Python, NestJS, Node.js
Cloud & DevOps:	AWS (S3, RDS, EC2, SQS, DynamoDB), Docker, Kubernetes, Argo Workflows, GitHub Actions, CI/CD
Data & Databases:	PostgreSQL, MySQL, MongoDB, Redis, financial data, data quality, data workflows
Testing:	JUnit, Mockito, Pytest, Gherkin, Integration Testing
Also experienced with:	TypeScript, JavaScript, React (used for shipping the Biggr product UI)
Collaboration:	Agile, Scrum, documentation, stakeholder communication

LANGUAGES

Turkish (Native) · English (C1) · German (A2)