Nurasyl Dulatuly

Backend Developer

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Technical Skills

Languages: Python, Java, C++, JavaScript, SQL (PostgreSQL, MySQL), NoSQL (MongoDB, Redis)

Frameworks: Spring Boot, FastAPI, React.js

Technologies and Tools: Maven, AWS S3, Azure, Git, CI/CD (GitHub Actions), Docker

Experience

Kazakhstan Technological Innovation Bureau (KTIB) — Almaty, Kazakhstan

Software Developer (Outsourcing Project) — *Feb 2025 – Aug 2025*

- Delivered JasAI features across 6 sprints (profiles, content flows, admin tools) with on-time releases.
- Introduced Docker based CI checks, structured logging, and alerts, enabling automated releases and faster incident response.

nFactorial Incubator '25 — Almaty, Kazakhstan

Full-Stack Developer, Bootcamp Project Lead — *Jun 2025 – Aug 2025*

- Created and launched the **Fluensa** with 1000+ users and live demo within 4 weeks.
- Completed a full stack track, building production features across Spring Boot + PostgreSQL and Next.js, with CI/CD and cloud deploys.
- Participated in hackathons, delivering rapid prototypes and practicing team pitching and scope management.
- Worked in Agile sprints with code reviews and issue tracking; wrote docs and tests to keep the codebase maintainable.

Projects

Fluensa | *Java 17, Spring Boot, PostgreSQL, Next.js, Docker, Nginx, OpenAI API, Azure VM* — Jun 2025 – Present

- Reached 1000 users on Chrome Web Store and over 1000 active users on the overall service. The project also went viral, reaching nearly 5 million views
- Drove **50% to 80%** user growth by shipping OpenAI powered translation plus Azure TTS with phonetics and pronunciation, and ingesting open source dictionaries.
- Established CI/CD on Azure using Docker, GitHub Actions, and Nginx, enabling automated tests, migrations, and zero downtime releases.
- Cut page load by **2x** via Next.js bundle trimming, image pipeline tuning, caching, and code splitting.
- Stabilized the Chrome extension by fixing visual and state sync bugs, reducing UI defects and support pings.

[Memigma - Tinder for memes](#) | *Java 17, Spring Security, PostgreSQL, AWS S3, OpenAI Gemini* — May 2025

- Improved relevance and user satisfaction by integrating **Gemini** based ranking and recommendations.
- Scaled media delivery with S3 presigned URLs and background processing, reducing timeouts and failed loads.
- Hardened access with JWT and role guards and added analytics to track engagement and retention.

Education

Kazakh-British Technical University — Sep 2024 – Present

Bachelor of Science in Information Systems, Sophomore — *Almaty, Kazakhstan*

- *Mentor for first-year students, assisting in orientation and academic support.*
- *GPA: 3.8/4.0*

Summary

Key Points:

- Hackathons and Competitions: Empower Me, KuickHack'25, Decentrathon 3.0, Meta LLaMA Accelator, Solana day, NASA Space Apps, Decentrathon 4.0, HackNU/25, ICPC 26 Quarterfinals, Forte AI 2025, IT FEST 2025
- Languages: English (Fluent), Russian (Native), Kazakh (Native)