OLGA NAZAROVA

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[LinkedIn](#) ⋄ [GitHub](#) ⋄ [portfolio](#)

SKILLS

**JavaScript | Java | React | HTML/CSS | REST | Redis | HTTP | AWS | S3 | EC2 | PostgreSQL | SQL
Node.js | Express | MongoDB | Jest | Agile | Unit tests | Git | GitHub | Test Framework | ETL**

EXPERIENCE

Full Stack Developer January 2025 - Present
CAPXEL *St. Petersburg, FL*

- Built and scaled a **full-stack automation platform** (PERN stack + Python + pg-boss) that processes client data on AWS S3 via Node.js pipelines, eliminating 2+ hours of daily manual work while ensuring secure delivery.
- Reduced **ETL** runtime **by 6x** (from 60s to 10s) by implementing Pandas chunking + in-memory processing on AWS S3, avoiding local I/O slowdowns.
- Implemented advanced **monitoring & observability** with Sentry (frontend + backend), Winston structured logging, and MongoDB logging.
- Improved reliability of automation workflows by introducing cron-based job **health checks**, **silent failure detection**, and proactive alerting via email.
- Built a secure authentication and authorization layer using Clerk, JWTs, and RBAC, enforcing **role-based permissions** across all users.
- Developed **multi-environment deployment workflows** with AWS Secrets Manager for secure environment variable handling and Git-based branching pipelines (development, staging & production).

Full Stack Developer August 2024 - December 2024
MadWizardMarketing *Slidell, LA*

- Was responsible for **optimizing the development process** for client-specific AI chatbots by improving frontend performance, API quality, and overall system stability.
- **Improved new feature delivery** and **bug resolution time by 55%** (from 90 min to 40 min) by adding Zod-based schema validation to APIs and automating tests in Postman.
- Implemented **Redis caching** for chat sessions to minimize redundant API calls and improve response speed and user experience.

QA Engineer January 2023 - July 2024
CYDEO *Tysons Corner, VA*

- Supported QA for education and client management platforms by expanding test coverage and accelerating bug resolution.
- Prevented 150+ bug leakage by designing various test scenarios and scaling the Regression suite from 100 to 500+ cases, personally contributing 100+ test scripts, using Java, Cucumber and Playwright.

PROJECTS

Curated AI Toolkit [DevBae](#)

- Built a developer-focused platform with curated AI models and a development tool hub; automated Hugging Face model discovery via Python (scraping, filtering, CSV generation, chunked GPT API processing) and deployed securely on AWS EC2 with NGINX + HTTPS.

CERTIFICATIONS

- [OCA: Java 8 Programmer](#), [AWS: Cloud Essentials](#)