

# Olga Nikulina

## Senior Full-Stack Software Engineer & Team Lead

Los Angeles, CA

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## PROFESSIONAL SUMMARY

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Senior full-stack engineer and team lead with 10+ years building B2B SaaS products with React, TypeScript, Node.js, Go, Java, and Google Cloud data stores. Lead technical design for cross-service features and led engineering delivery of a client-side SQLite redesign of retail planning rollups, while leading two remote teams (9 direct reports) and staying hands-on about half the time. Recently built AI-assisted developer tooling that improves delivery and engineering processes.

## SKILLS

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**Languages:** TypeScript, JavaScript, Go, Java, Python, SQL

**Full-Stack:** React, micro-frontend (MFE) architecture, Node.js (NestJS, Express), REST APIs, Prisma, Docker

**Data & Cloud:** Google Cloud (BigQuery, Bigtable, Spanner), MongoDB, PostgreSQL, SQLite

**AI Engineering:** LLM integration (OpenAI, Gemini), AI agent skills, MCP, GitHub Copilot

**Engineering Practices:** Technical design, code review, automated testing (Vitest), GitHub, GitLab, Jira

**Leadership:** People management, hiring, performance reviews and promotions, coaching, capacity planning, Agile/Scrum delivery

## WORK EXPERIENCE

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### Team Lead / Senior Software Engineer

*NuORDER by Lightspeed | Los Angeles, CA (Remote) | Oct 2022 – Present*

- Player-coach for two remote Scrum teams (9 direct reports) building Retail Assortments, a collaborative B2B planning product for retail buyers; time split about evenly between hands-on engineering and management.
- Led engineering delivery of Rollup v2, a redesign of retail planning rollups on a micro-frontend with client-side SQLite that made rollups editable, syncing changes back to source assortments; scoped the work and ran a staged rollout to all retailers in May 2025.
- Lead technical design and implementation planning for cross-service features spanning frontend applications, backend APIs, data pipelines, and databases; review architecture and code across multiple repositories.
- Remain an active production contributor across frontend, backend, and data systems, including bootstrapping a NestJS service repository.
- Took features from idea to production as a player-coach, including an AI Chat Assistant (OpenAI), Assortment Reporting (Go, Bigtable), and Assortment to Order Commit (Node.js, MongoDB).
- Raised the original team's sprint completion from about 70% to 95% (story points, FY2025) by coaching engineers to research proactively and break initiatives into small, testable tickets.
- Conduct semiannual performance reviews incorporating peer feedback and biweekly 1:1s for nine engineers; served as hiring manager for three Senior Software Developers and participated in four promotion cycles.

### Software Engineer

*NuORDER | Los Angeles, CA | Dec 2017 – Oct 2022*

- Refactored parts of a legacy monolith into a Lerna monorepo so projects could be developed and deployed independently, reducing deployment time by 20%.
- Built REST APIs with Node.js and Express on MongoDB and PostgreSQL, and reusable, type-safe React and TypeScript components shared across the product.

### Lead Automation QA

*NuORDER | Los Angeles, CA | Mar 2015 – Dec 2017*

- Rebuilt the UI test framework from Nightwatch to Cypress and designed a WebdriverIO regression framework; wrote Jenkins-run scripts that seed test environments with clean data.
- Shipped React/Redux frontend features and bug fixes alongside QA work.

## **Eccentex Corporation**

*Los Angeles, CA | Jan 2012 – Mar 2015*

QA Engineer for Solution Delivery (Jul 2014 – Mar 2015); Dedicated Support Engineer (Sep 2013 – Jul 2014); Professional Services Consultant (Jan 2012 – Sep 2013)

- Built a Selenium helper-class framework and a Java GUI for running and reviewing modular test scripts against the company's SaaS platform; wrote PL/SQL routines to generate test data.
- Earlier, built training and demo apps (Ext.NET, JavaScript, PL/SQL), wrote technical documentation, and investigated critical platform issues for public-sector clients.

## **SIRI Intern**

*Jet Propulsion Laboratory | Pasadena, CA | Jan 2012 – Jun 2012*

- Modified legacy Fortran atmospheric-modeling code for parallel processing and packaged it for use by other learning institutions.

## **SELECTED ENGINEERING INITIATIVES**

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- **Release-readiness audit:** Built an AI-agent skill (Python; Jira, GitLab, GitHub, LaunchDarkly) that maps a Jira release to tickets, repos, services, and new flags; shared for local use in Jun 2026, and since Oct 2026 it runs as in-browser reports in the team's release app.
- **Team-progress validation:** Built a TypeScript, Node.js, and PostgreSQL app using Gemini that cross-checks Jira, GitLab, GitHub, and Slack to flag blockers, due dates, and releases missing a fix version; runs daily for both teams.
- **Bug-readiness rubric:** Designed a skill that scores bug reports on repro steps, environment, expected vs. actual, and evidence; drove its adoption into the internal First Pass tool, where another engineer integrated it for Product, Engineering, and Customer Success.
- **Agentic readiness:** Designed the process and tooling to prepare three repositories for AI coding agents, measured by the company's readiness evaluator; ported the check to run on local GitHub Copilot and tracked before/after scores.

## **EDUCATION**

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### **Master of Science in Computer Science (in progress, expected 2028)**

*Georgia Institute of Technology (OMSCS)*

Coursework: Software Architecture & Design, Software Development Process, Computer Networks, Machine Learning for Trading (in progress)

### **Associate of Science in Computer Programming, Graduated with Honors**

*Santa Monica College | 2012*

### **Bachelor of Arts in History**

*University of California, Los Angeles (UCLA) | 2010*

## **LANGUAGES**

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English (native), Russian (professional working proficiency)