Nelson Pecora

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ATLASSIAN

Senior Engineering Manager, Confluence — *Remote*

AUG 2025 – PRESENT

Created and staffed a team of 15+ full-stack engineers responsible for Confluence CI/CD pipelines. Saved $500k+ per year in internal R&D costs while reducing friction throughout the development loop. As the Developer Productivity Champion for Confluence, worked with Jira, Bitbucket, and Trello Heads of Engineering to improve developer experience across Atlassian.

Principal Software Engineer, Confluence — *Remote*

AUG 2022 – AUG 2025

Led multi-year initiatives to improve performance and scalability of Confluence Cloud. Mentored and supported three teams of 30+ engineers. Launched multiple internal tools to reduce performance degradations and improve developer productivity.

NEWSELA

Principal Software Engineer, CMS — *New York & Remote*

DEC 2018 – AUG 2022

Lead architect of *Alexandria*, Newsela's graph-based content management system for educational materials. Onboarded and mentored software engineers, designers, and product managers. Led long-term, cross-departmental initiatives with direct business impact.

NEW YORK MAGAZINE

Senior Web Developer, Platform — *New York*

JUN 2014 – DEC 2018

Lead architect of *Clay*, New York Magazine's content management system. Managed open-source libraries with multiple internal and external corporate stakeholders, including Slate and CNN. Assisted in launching five brand verticals and numerous pop-up blogs.

For previous experience, visit 🌐 *nelson.codes*

ENGINEERING MANAGEMENT

Agile, SCRUM, and Kanban methodologies

Data-driven OKR strategies and product roadmapping

Performance reviews, promotions, and calibration

Cross-org alignment with DACI, SWOT analysis, and OODA loops

Goal-setting and career mentorship

SOFTWARE DEVELOPMENT

Platform engineering principles

GraphQL API design

Modular content management system design

Technical documentation and knowledge base maintenance

Observability and operational maturity tooling with Socrates, Databricks, and Splunk

React, Node.js, Prosemirror

Typescript fluency, with some Java, Python, Go, and Rust

DESIGN & USER EXPERIENCE

Responsive & Optimistic UI design

WYSIWYG / WYSIWYM rich text interface design patterns

WCAG/ARIA accessibility

INTERESTS

Assembly District 52 Committee Member, *Brooklyn Democratic County Committee*

Treasurer & Assistant Instructor, *Zentokan Dojo* 前途館道場（４段全日本戸山流居合道連盟、２段国際抜刀道連盟）

Media & Membership Director, *U.S. Federation of Battodo* 全米抜刀道連盟（３段全米抜刀道連盟）

JLPT N3 – Conversational Japanese