Kenji Aoyama Junior Documentation Engineer

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PROFILE SUMMARY

- **Junior Documentation Engineer** with **4 years** in product docs, the last 2 on Cybozu's help site team, keeping the **kintone** help site in **Japanese and English** building, tested and easy to search.
- Builds with **Astro** and **Hugo**, scripts in **Python** and **TypeScript**, lints Japanese with **textlint** and English with **Vale**, and runs every check in **GitHub Actions**.
- Strongest in **docs testing**, **screenshot automation** and **search tuning for Japanese**, plus 2.5 years writing **DITA** manuals as a technical writer at Kyocera Document Solutions.
- Works with the **kintone** product engineers, the help site writers and the translation team, from release planning to the weekly review of reader feedback.
- Wrote the team's **textlint rule guide**, reviews writers' pull requests that touch the build, and runs a monthly **Git basics session** for new writers.

TECHNICAL SKILLS

Programming & Scripting:	Python, TypeScript, Bash
Docs Site Generators:	Astro, Hugo
Markup & Content Formats:	Markdown, MDX, DITA, XML, YAML
API Reference Tooling:	OpenAPI (reading), Redocly CLI (basics), XSLT
CI, Hosting & Previews:	GitHub Actions, Docker, preview deploys
Docs Quality Tools:	textlint, Vale, lychee, Playwright
Search & Analytics:	Pagefind, Google Analytics 4, Looker Studio

EDUCATION

Osaka University — B.Eng. in Information and Computer Sciences — Osaka, Japan · Apr 2018 to Mar 2022

WORK EXPERIENCE

Cybozu — Documentation Engineer — Osaka, Japan · Oct 2024 to Present

- Added **textlint** rules for Japanese style and product terms plus **lychee** link checks to every help site pull request, catching **430** broken links and wrong terms in the first year.
- Moved the help site build to **GitHub Actions** with a preview link on each pull request, cutting the time from an approved change to a live page from 2 days to **40 minutes**.
- Wrote a **Playwright** script that retakes **1,100** product screenshots in Japanese and English after each kintone UI update, cutting that work from 5 days a month to half a day.
- Tuned **Pagefind** search for Japanese word splitting and added synonyms for 60 common reader terms, raising searches that end in a click from 48% to **66%**.
- Built a **Looker Studio** report from **Google Analytics 4** and the page feedback widget, then fixed the 25 pages with the most "not helpful" votes, cutting their support tickets by **18%**.

Kyocera Document Solutions — Technical Writer — Osaka, Japan · Apr 2022 to Sep 2024

- Helped move **300** topics of the multifunction printer setup guides from **DITA** to **Markdown** for a pilot web help site built with **Hugo**, keeping each old topic ID as a redirect.
- Wrote a **Python** script that builds the printer driver settings reference from the engineers' **XML** config files, replacing **140** hand-edited tables that went stale every release.
- Reorganized the admin guide for **12** printer models into task-based topics with one shared navigation, cutting duplicate topics by **35%**.