

Connor Clarke

Full-Stack Software Engineer

Pittsburgh, PA (Open to Relocation to Japan) | clarke.connor@proton.me | 724-602-7255

SUMMARY

Full-stack software engineer with 3+ years building enterprise-grade applications and developer tooling for large-scale pharmaceutical logistics operations. Experienced in the full development lifecycle from design through deployment, with a proven track record of measurable impact: 60% faster platform installs, zero-downtime system migrations, and purpose-built tools adopted across multiple facilities. Seeking to bring this experience to a software engineering role in Japan.

TECHNICAL SKILLS

Languages: PL/SQL, JavaScript, Python, C#, Java

Frameworks: Vue.js, STEPLogic Platform (Körber proprietary WMS framework)

Databases: Oracle

Tools: Git, REST APIs, CI/CD, Automated Testing

Languages (Spoken): English (Native) | Japanese (Currently studying, approx. N5-N4 level)

EXPERIENCE

Software Engineer III — Full Stack

Körber Supply Chain LLC | Pittsburgh, PA | January 2023 – Present

Career progression: Engineer I (Jan 2023) → II (Mar 2024) → III (Mar 2026)

Key Accomplishments

- Led end-to-end software deployments for two Johnson & Johnson pharmaceutical distribution centers, coordinating with systems teams and achieving zero-downtime transitions.
- Designed and built Session Guru — a debugging tool that replaced legacy monitoring applications, enabling faster troubleshooting for engineering and customer support teams across multiple facilities.
- Reduced platform installation time by 60% (from 20–30 minutes to 5–10 minutes) by designing an automated installer with integrated automated testing.
- Developed 10+ warehouse applications covering returns processing, packing operations, quality control, and shipment tracking using Vue.js, PL/SQL, and Python.
- Built WMS integration interfaces for third-party systems including pallet building workflows and inventory management.
- Delivered a dark mode UI for the internal development platform in response to developer feedback, improving daily usability.

Technical Contributions

- Wrote complex PL/SQL stored procedures and functions for Oracle databases supporting high-volume warehouse operations.
- Developed REST APIs and MOCA commands for warehouse operations validation and real-time inventory data management.
- Automated deployment pipelines using Python scripts, reducing manual testing overhead and improving release reliability.
- Collaborated cross-functionally with warehouse operations, QA, and product management teams.

EDUCATION

Bachelor of Science in Computer Science

University of Pittsburgh | Pittsburgh, PA | December 2022

ADDITIONAL INFORMATION

Visa: Will require visa sponsorship (eligible for Engineer/Specialist in Humanities/International Services visa)

Relocation: Available and actively seeking opportunities in Japan

Remote: Open to fully remote, hybrid, or on-site roles