

DAKOTA KLATT

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Backend Software Engineer with 6+ years building event-driven microservices in Java/Spring Boot on Azure; working proficiency in Python for scripting and integrating with Python-based services. Senior Developer with freight/logistics domain depth (shipment tracking, real-time events, pricing/availability). Strengths: Kafka streaming, reliability and performance troubleshooting, data management (Redis/MongoDB/MySQL/SQL), Docker/Kubernetes CI/CD, Agile/Scrum, unit and integration testing; advocate for AI and LLM tooling (GitHub Copilot, agent-based workflows).

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Schneider — Green Bay, WI | Oct 2021 - Present

Software Engineer II Team Lead (Jan2025-Sept2025)

Software Engineer II (Oct2021-Dec2024)

- Technical lead on an enterprise modernization that consolidated five legacy systems into a unified microservices platform in the logistics domain.
- Owned design and operations for 30+ microservices; authored 15+ from scratch and contributed across 200+ services.
- Built and operated real-time shipment tracking and event pipelines; primary service 100K+ tx/hr; typical services 30-50K tx/hr.
- Troubleshoot performance and availability using Dynatrace dashboards/notebooks and log analysis; tuned dependencies and data access.
- Managed real-time data processing and data management across Redis, MongoDB, MySQL, and Azure SQL.
- Led a sub-team of 3 engineers: architecture reviews, task delegation, mentorship, and code reviews; partnered with product and architecture.
- Streamlined Agile ceremonies; team later adopted my facilitation approach to shorten meetings and reduce context switching.
- Released services through Azure DevOps pipelines, managing approvals and rollouts across environments.
- Directed evaluation of a stalled enterprise test automation initiative (Karate), enabling an org-wide decision on direction.
- Delivered services on the organization's Docker/Kubernetes platform (OpenShift exposure); identified pod tuning settings later adopted across teams.
- Used Kafka tooling (Kpow, Lenses.io) for topic/consumer inspection and health checks; integrated with Python-based partner services by analyzing repos and contracts.
- Worked with AppSec to triage Snyk and ShiftLeft findings and remediate high/critical vulnerabilities and license issues.

Associate Developer

iPipeline — Remote | May 2020 - Oct 2021

- Built VB.NET calculation engines for actuarial pricing; transformed Excel-based logic into backend services.
- Maintained AWS infrastructure (S3, SQS, EC2, DynamoDB) and contributed to PDF generation services.

PROFESSIONAL EXPERIENCE (continued)

Junior Software Developer

Thinc Technology — Feb 2019 - May 2020

- Developed and launched two React Native mobile apps backed by a LAMP stack; became top revenue sources for the company.
- Managed project scoping, client communication, and delivery across multiple engagements.

CORE SKILLS

Languages	Java, Python, JavaScript, TypeScript, VB.NET, SQL
Frameworks & Testing	Spring Boot, JUnit, Karate
Data & Messaging	Kafka, Redis, MongoDB, MySQL
Security & Compliance	Snyk (dependency scanning), ShiftLeft (SAST), license/compliance fixes in CI/CD
Cloud & DevOps	Azure, Azure DevOps, Docker, Kubernetes, Red Hat OpenShift (exposure)
Process & Collaboration	Agile/Scrum, Code Reviews, Version Control (Git)
AI & Automation	GitHub Copilot, LLM-assisted code review/testing, Agent-based development
Observability & Tooling	Dynatrace (dashboards, notebooks, logs), Kpow, Lenses.io, MongoDB Compass; Azure SQL tools, SQL Developer

EDUCATION

B.S., Computer Science - Michigan State University