

Software engineer focused on cloud architecture, systems integration, and legacy modernization. Experience spans AWS infrastructure, CI/CD design, logistics applications, and payment-processing APIs. Combines hands-on development with system-level design to improve deployment safety, operational visibility, and long-term maintainability.

Alexander Stokes

Software Engineer
Software Architecture &
Systems Design

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Professional Experience

Odyssey Logistics / Transportation Management Services LLC

May 2016 - October 2026

Transportation Management Services was acquired by Odyssey Logistics in December 2021.

Senior Software Engineer – Application Development

Jan 2026 - Present | Odyssey Logistics

- Designed blue/green deployment workflows using AWS target-group routing and controlled tester access, enabling validation of inactive environments without redirecting production traffic and supporting rollback to the previous deployment.
- Developed retrieval-augmented generation (RAG) tooling for legacy-code documentation, improving codebase discoverability and technical knowledge capture for the Business Applications team.
- Managed company-wide AWS resources supporting global teams with separate access requirements, with a focus on cost management, operational visibility, and cloud operations.

Cloud Engineer II

December 2021 - January 2026 | Odyssey Logistics

- Engineered deployment workflows for production applications and implemented CI/CD capabilities that accommodated legacy processes and AI-assisted software development.
- Maintained multiple code repositories, strengthening release practices and supporting the long-term maintainability of applications and deployment workflows.
- Partnered with security engineers to establish practical operational standards and reduce friction in contractor onboarding to company procedures.
- Guided teams in applying generative AI to engineering workflows while adhering to corporate policy.

Software Engineer

May 2016 - December 2021

Transportation Management Services LLC

- Designed and implemented a driver check-in system with bidirectional third-party logistics (3PL) integrations, connecting driver arrivals with warehouse operations and reducing costs from preventable wait times.
- Developed billing software supporting strategic warehousing partnerships and associated inventory processes.

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- Incorporated imaging-scanner workflows into inventory software, reducing audited inventory completion time by 75% while supporting SOX-compliant processes.

World Wired Media

Full Stack Developer

July 2012–August 2012

- Built a Twilio-integrated SMS application for the “Drop In Denver” campaign, connecting prospective students with higher education and vocational training opportunities.

IP Commerce

Software Engineer

June 2011–June 2012

Software licensed to EVO Payments International, LLC.

- Developed payment-processing APIs and onboarding software, helping customers integrate with and continue using the platform.
- Supported customer integrations across PHP, Adobe Flex, C++, C#, and Java.