

DUSTIN SNOAP

Senior Software Engineer

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SUMMARY

Backend engineer with 5+ years building distributed systems on AWS. At Zappos, I led technical design of a Sponsored Ads platform generating \$40-50M/year, built data-intensive pipelines and high-volume REST APIs, and self-directed refactoring of 20 legacy microservices. I want to own the connective tissue between growth systems where data integrity, experimentation speed, and system health all matter.

WORK EXPERIENCE

Software Engineer III | Amazon (Zappos)

Jul 2026 – Present | Remote

- Develop migration scripts to move client databases from Oracle to Microsoft SQL Server
- Build Java backend endpoints aligned with current application standards.
- Validate migrated data and troubleshoot issues throughout the migration process.

Java · SQL · Oracle · Node.js · Microsoft SQL Server · Database Migration

Software Development Engineer | Amazon (Zappos)

Nov 2021 – Dec 2025 | Remote

- Led technical design and delivery of a Sponsored Ads platform generating \$40-50M/year in revenue
- Inherited ~20 legacy microservices; drove documentation, refactoring, and scaling on a 3-person team
- Built data-intensive review aggregation service processing millions of records with ~\$10M+ ROI
- Designed high-volume REST APIs and async SQS/ECS pipelines bridging platform services
- Balanced velocity with system health; made deliberate tradeoffs and documented reasoning
- Drove observability and runbook coverage across platform services; triaged complex distributed bugs
- Mentored peers through code reviews and design discussions; contributed to engineering hiring panels

Java · Spring Boot · TypeScript · Node.js · AWS · Kubernetes · PostgreSQL · DynamoDB · Datadog · REST APIs

Engineering Mentor → Technical Project Manager | Lambda School

Aug 2019 – May 2021 | Remote

- Mentored 500+ engineers through data structures, algorithms, CS fundamentals, and full-stack dev
- Led 13 cross-functional agile teams through technical design, delivery, and retrospectives
- Translated ambiguous requirements into executable sprint work across 13 concurrent team tracks

Technical Mentorship · Agile · Scrum · Engineering Leadership · Documentation · Code Review

TECHNICAL SKILLS

Languages & Frameworks: Java (Spring Boot), TypeScript, JavaScript (ES6+), Python (Django), Node.js, Go

Cloud & Infrastructure: AWS (ECS, Lambda, S3, SQS), Kubernetes, Docker, CI/CD pipelines

Databases & Caching: PostgreSQL, DynamoDB, MongoDB, SQLite, Redis

APIs & Architecture: REST, gRPC, WebSockets, WebRTC, event-driven architecture, service contracts

Platform & APIs: REST, gRPC, event-driven architecture, service contracts, WebSockets, WebRTC, Postman

Observability & Tools: Datadog, feature flags, Git, GitHub Actions, Agile/Scrum

EDUCATION

Montcalm Community College

A.A. in Liberal Arts & A.S. in General Studies – May 2014