

AI-forward Senior Software Engineer and technical lead who scales team impact through early adoption of state-of-the-art AI-assisted engineering practices. Turns emerging tools and production lessons into repeatable team workflows. Leads cross-team architecture, data flow, performance, and reliability work for high-scale customer experiences.

Skills

Languages & Runtime

TypeScriptJavaPythonNode.js

Product & Platform

ReactBFFData visualizationVizCore

Data & Infrastructure

PostgreSQLAWSKubernetesDockermicroservices

Leadership & Leverage

AI-assisted engineeringAgentic workflowsArchitecturePerformanceReliabilityTechnical leadershipTechnical enablementMentorship

Professional Experience

HubSpotSeptember 2023 - PresentSenior Software Engineer II

- Architected VizCore for CRM's 2025 Flexible Views modernization. Coordinated six teams and enabled Maps, Gantt, Reporting, smart columns, conditional highlighting, and Board Lite.
 - Simplified VizCore v1 into v2 and led QA, 10%, and 25% production rollouts. Improved page-load performance to meet HubSpot's Tier 1 requirement; used dashboards and rollback discipline to contain regressions.
 - Advanced Chat with Your Data by giving AI assistant tooling awareness of the current CRM view. Made a historically complex page easier for Sales to understand and navigate without mastering complex playbooks. Supported HubSpot's SmartCRM and broader AI adoption goals.
 - Designed and delivered a Java Backend-for-Frontend (BFF) layer for CRM. Created a purpose-built API boundary for complex frontend workflows and cross-team integrations.
 - Authored and shipped cross-object filtering across the filter editor, viz-core, and visualization libraries. Made pragmatic beta-scope decisions that preserved core customer value and unblocked rollout.
 - Scaled team effectiveness through early AI code-assist and agentic workflow adoption. Led an agentic-coding deep dive, updated repo AI conventions, and authored reusable keyboard-shortcut infrastructure later explored by another team.
 - Joined the Customer Journey ROI team in May 2026 with no prior context. Architected frontend/backend data flow and applied the TestBuilder pattern to establish strong testing and analytics foundations. Managed the data layer, authored the Outcomes section, and aligned frontend/backend contracts.
- TypeScriptJavaReactBFFData visualizationAI-assisted engineeringPerformanceTechnical leadershipTechnical enablement

- Project44January 2023 - June 2023Senior Software Engineer
- Led a UPS integration delivering real-time shipment data to 50+ brands and saving millions in data costs.
 - Restarted a paused initiative. Enabled 120+ brands to customize end-consumer tracking.
- TypeScriptNode.jsReactPostgreSQL

- EverlanceMarch 2022 - January 2023Senior Software Engineer, Lead Engineer
- Delivered an enterprise expense-reporting and payroll pipeline; led core-feature refactoring.
 - Led the TypeScript and React 18 migration. Reduced bug-ticket volume by 43% while mentoring teammates.
 - Built a company-wide component library that accelerated product development.
- TypeScriptNode.jsReactDockerTechnical leadership

- ZalandoJanuary 2019 - April 2021Software Engineer, Team Lead
- Led a three-person retailer product team owning client-facing microservices and an API gateway.
 - Partnered with Product to reduce query latency below 200ms at p95.
 - Built SRE infrastructure for 2,000 orders-per-minute load testing. Founded an OAuth2 authentication system serving 30,000 accounts.
- TypeScriptPythonReactPostgreSQLKubernetesTechnical leadership

Education

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