ALEX ABUSHADY

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SUMMARY

- 6 years of experience in Software Engineering, specializing in C#/.NET web applications, API development, and distributed backend processing on Azure for insurance technology; contributing to technical scaling from a 3-engineer startup to a 30+ engineer enterprise.
- Architected and executed Westwood acquisition technical migration, successfully transitioning $95M in annual revenue from blob storage to production systems over 12-month renewal cycle with zero data loss.
- Launched MSI's flood insurance platform from zero to revenue-generating in 9 months, scaling to serve 125+ agencies daily and driving 22% sales increase across 44 states.
- Salvaged at-risk underwriting partner relationship by refactoring flood platform architecture, consolidating residential and commercial flows while eliminating critical bugs that threatened contract renewal.
- Developed 15+ white-label insurance platforms for enterprise clients including Beecher Carlson and Avibra, with implementations still running in production 4+ years later, supporting millions in annual premiums.

PROFESSIONAL EXPERIENCE

MSI   Tampa, FL

Leading Managing General Agency (MGA) providing specialized insurance solutions across personal, commercial, and specialty lines. Part of The Baldwin Group, a 2,400-employee, $750M revenue insurance distribution firm serving 1.5M+ customers nationwide.

Senior Software Engineer   Oct 2024 – Present

- Served as CTO's designated engineer for critical escalations, embedded across teams of 3-7 engineers, responsible for rapid-response solutions to system-critical issues, maintaining platform stability.
- Salvaged at-risk underwriting partner relationship by refactoring Flood insurance platform, consolidating Residential and Commercial flows into a unified architecture that eliminated code duplication and resolved blocking bugs.
- Redesigned renewal offer processing system from serial to fault-tolerant parallel processing, supporting MSI's multi-state insurance operations without system-wide failures from individual errors.
- Applied 6 years of platform expertise to prevent redundant development between Personal and Commercial lines, accelerating feature delivery while reducing development costs through pattern reuse.
- Delivered critical platform fixes within 2-3 week deadlines on rapidly evolving requirements, maintaining system stability during company growth from startup to enterprise scale.
- Rebuilt document batch processing to handle errors gracefully, implementing automated notifications for failed documents while maintaining continuity for thousands of daily documents.

Manager of Application Development   Mar 2023 – Oct 2024

- Managed 8-person engineering team (7 FTEs, 1 contractor) reporting to Director of Application Development, responsible for homeowners insurance platform stability and feature delivery.
- Architected and implemented Westwood acquisition data migration, designing lift-and-shift process for $95M in annual revenue transitioning from blob storage to production systems over 12-month renewal cycle.
- Maintained production system stability for nationwide homeowners insurance operations through rapid response to critical issues while coordinating new feature architecture.
- Led technical initiatives supporting $95M revenue integration while managing team costs across multiple skill levels from associate to senior engineers.
- Guided multiple engineers from bootcamp graduate to senior-level roles within 12 months through hands-on mentoring, maintaining team growth despite company-wide layoffs.
- Successfully completed year-long data migration with zero data loss, maintaining system integrity throughout weekly batch processing of policy renewals.

Lead Software Engineer   Sep 2021 – Mar 2023

- Led 8-engineer team reporting to Director of Application Development, serving as technical decision-maker and implementation architect across flood and homeowners products.
- Architected and launched MSI's flood insurance product from zero to revenue-generating in under 9 months, adapting existing renters platform to meet flood regulatory requirements.
- Built multi-state API bridge enabling Westwood policies to originate in their system then seamlessly transition to MSI's platform for binding and servicing.
- Delivered flood insurance platform that immediately generated revenue upon launch, scaling to serve 125+ agencies and driving 22% sales increase.
- Transitioned from flood to homeowners team in final quarter, contributing to 18-month Westwood integration supporting state-specific regulatory requirements.
- Streamlined billing architecture to support dynamic fee configuration without code changes, reducing implementation complexity from multi-person to single-person task.

Software Engineer   Jan 2020 – Sep 2021

- Joined as one of the first engineers at newly-acquired MSI reporting to Manager of Application Development, responsible for building core platform features post-acquisition.
- Built and maintained 15+ white-label insurance platforms for enterprise clients including Beecher Carlson and Avibra, with implementations still in production 4+ years later.
- Developed customer-facing insurance platforms serving clients nationwide as company expanded post-Baldwin acquisition.
- Automated manual refund process through Check Issuing API integration, eliminating hundreds of weekly manual checks and freeing executive time for strategic work.
- Contributed to platform growth from startup scale to enterprise, helping establish technical foundation as team grew from 3 to 30+ developers over 4 years.
- Established development practices as senior-most IC despite entry-level status, onboarding and mentoring incoming engineers during rapid post-acquisition expansion.

EDUCATION

St. Petersburg College, *A.S. Computer Programming and Analysis*   2018 – 2020

TECHNICAL SKILLS

C#, .JavaScript, TypeScript, Python, .NET Framework, .NET Standard, jQuery, ASP.NET MVC, REST API, Git, Azure Dev Ops, Microsoft SQL