

About This Role

SHzoom Technologies, Inc. (“Uptime™ by SHzoom®”) is seeking an **experienced Senior Technical Lead** to power the next phase of our platform’s growth. This role offers direct exposure to executive leadership and the opportunity to shape our technical culture and roadmap as we scale nationally. This role fuses deep technical expertise with strategic leadership. The right candidate will be recognized and rewarded for driving transformational outcomes.

About Us

You will be building on top of existing technology that keeps fleets moving, protects public trust, and transforms an industry still running on outdated systems. Our vision is BIG: to restore trust, time, and efficiency in every crash repair through intelligent systems that replace delays and confusion with clarity and control. We are building the nation’s one-stop shop for fast, competitive electronic repair bids. Uptime™ by SHzoom® is eliminating fraud, waste, and inefficiency, one asset, one repair, one recovery at a time.



If you want to apply your talents to a mission that matters, join us. At SHzoom® your work will directly shape the future of fleet operations across the nation and play a vital role in closing the FleetGap.

What You Will Do

We recognize no candidate checks every box. We are looking for strong alignment and proven ability to deliver.

Initial Key Responsibilities

- **Architect and Scale:** Maintaining existing technology and design, expand, and deliver production-ready SaaS and AI features that power SHzoom’s growth and differentiation.
- **Ensure Reliability:** Safeguard platform performance and stability by leading rapid issue resolution and continuous improvement efforts.
- **Project Execution:** Drive end-to-end technical execution, ensuring milestones are met with speed, quality, and enterprise-grade security.
- **Team Leadership:** Guide engineering efforts across internal contributors and trusted external partners, setting priorities and aligning work to strategic goals.
- **AI Innovation:** Advance SHzoom’s intelligent comparison engine, expanding its impact and value for enterprise customers across industries.

- **Operational Excellence:** Champion agile practices, fostering transparency, accountability, and collaboration across all technical initiatives.

Note: While this role is focused on hands-on technical execution today, it has a pathway to expand into a senior leadership position as SHzoom Technologies, Inc. continues to grow, with significant influence over strategy, culture, and team-building; reporting directly to the CEO.

Qualifications

Core Technical Requirements (Must-Have)

- **Full Stack Development (Azure, .NET Core, React Native)** with 5+ years of hands-on coding.
- **API-First Architecture:** Proven ability to design, secure, and scale APIs that external partners can plug into for quoting and comparison workflows.
- **Database & Multi-Tenancy:** Strong Azure SQL and multi-tenant SaaS experience.
- **Cloud & DevOps:** Azure cloud services (Blob, ARM templates, Docker on Linux, Entra ID), GitHub Actions CI/CD.
- **AI/ML for Automation & Comparison:** Applied expertise in automation, data comparison models, and extending into predictive analytics and computer vision.

Leadership and Execution

- Demonstrated success leading technical projects from architecture to delivery in a high-growth SaaS environment.
- Experience managing cross-functional engineering efforts, balancing internal resources and external partners.
- Strong background in agile methodologies and technical project management.
- Ability to set priorities, drive accountability, and deliver results under tight deadlines.
- Ambition and capacity to grow into a senior technical leader as SHzoom scales.

Industry & Startup Fit (Preferred)

- Background in fleet, mobility, automotive SaaS, or industries with complex operations and high reliability requirements.
- Experience in startups, particularly those that scaled or exited successfully.
- Self-awareness, resilience, and a builder's mindset is a must. Ready to own outcomes and move fast.

Senior Technical Lead
Full Stack and AI Engineer
Location: Pittsburgh, PA (Hybrid)



Compensation

- **Base Salary:** \$130,000 – \$165,000, dependent on experience and scope
- **Bonus:** Performance-based bonus eligibility tied to milestones and outcomes
- **Equity:** Participation available as the role grows

To apply, send your resume to **support@shzoom.com** or upload directly through our [careers page](#).
