

Kash Somani

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SUMMARY

Passionate and versatile Senior Software Engineer with 5 years of experience at Liberty Mutual Insurance. Well-versed in modern technologies and always curious to explore new frameworks and programming languages. Fast learner with the ability to adapt quickly to changing environments and project requirements. Committed to delivering high-quality code and driving innovation. Seeking new opportunities to build robust and scalable software solutions.

EXPERIENCE

Senior Software Engineer

Liberty Mutual Insurance

June 2020 - Present, Seattle, WA

- Designed and Implemented an Gamified Incentives Platform for agents promoting insurance policies.
- Achieved a Revenue Increase of over 15%, equating to an annual uplift of \$6 million.
- Developed Multiple APIs and Client Applications using C# .NET and React.
- Leveraged Sitecore CMS to empower publishers to distribute content driven by data insights.
- Released a complete redesign of Safeco Now to provide a modern web experience to agents, increasing usage by over 8%.
- Collaborated closely with stakeholders to continually add new features / expand policy intake sources.
- Collaborated with cross-functional teams to gather requirements and ensure successful integration of the platform.
- Led team discussions on pipeline / tech stack viabilities, upgrades and using modern technological tools.

Software Infrastructure Engineer

Learners' Academy

January 2019 - Present, Mumbai, India

- Digital Communication Platform: Engineered an internal software solution using Firebase and Next.js, enabling the school to seamlessly dispatch digital communications to parents and students.
- Brand Enhancement: Designed a public website to amplify and reinforce the school's online brand presence, increasing direct calls to the school by over 6000 (~10000%).
- Stakeholder Collaboration: Engaged continuously with school officials, employing AGILE methodologies to deliver products of the highest caliber.

Associate Data Engineer

Liberty Mutual Insurance

April 2022 - February 2023, Seattle, WA

- Automated Alation Processes: Developed tools for query automation, tagging, and implementing bulk modifications to Bamboo pipelines.
- Enhanced data retrieval operations by integrating Python / Bash scripts, streamlining deployments as well as data processing for improved data quality and accuracy.
- Cloud Infrastructure Design: Crafted CloudFormation Templates for seamless EC2 instance deployment.
- Created and Maintained Lambda Functions: Created AWS Lambda functions for ETL jobs.

Co-Founder

Rush Labs

November 2023 - Present

- Project Implementation: Spearheaded the development of Zing, a pioneering blockchain wallet transaction monitoring tool, enhancing transparency and user engagement within the Cardano ecosystem.
- Technology Integration: Utilized Discord.js to create an interactive bot for the Rush Labs Discord server, facilitating real-time alerts and engagement through custom commands and notifications.
- Database Management: Leveraged Firebase for secure, real-time database solutions to efficiently manage and track blockchain transactions, ensuring seamless user experience and data integrity.
- Infrastructure Deployment: Deployed the application on Linode, optimizing performance and scalability to handle high volumes of data and user traffic with minimal latency.
- Innovative Solutions: Engineered a comprehensive monitoring system that offers users instant insights into wallet transactions, fostering a proactive and informed community of users.
- Community Engagement: Designed and executed a strategic plan to enhance community interaction, including the campaigns on Twitter and Discord.

EDUCATION

Bachelor of Science in Computer Science and Mathematics - Statistics

University of Massachusetts - Amherst • Amherst, Massachusetts • 2021 • 3.72

SKILLS

Front End: HTML, CSS, Sass, React.js, Svelte, Tailwind,

Backend: Firebase, Node.js, Express.js, Next.js, .NET, Fastify, NoSQL, MongoDB, SQL

Pipelines: Bamboo, Akamai, Vercel, Cloudflare, Firebase, Docker

General Purpose: Linux, Bash, TypeScript, Javascript, Python, Java, C#, Ramda.js

ML / Data Science: Python, Tensorflow, Pandas | Numpy