

Raas Ahsan

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<https://github.com/RaasAhsan>

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Software engineer with experience in large-scale distributed systems and compilers.

Experience

QuickNode

04 / 2022 - Current

Senior Software Engineer

On the Build team, I designed and built multiple storage and indexing systems that manage and serve more than 70 TB of blockchain data. These systems significantly reduced the operational burden of running blockchain infrastructure, improved customer experience (reliability and latency), and lowered cost of ownership by an order of magnitude.

Disney Streaming Services

01 / 2018 - 02 / 2022

Senior Software Engineer

On the Streaming Data Platform team, I built streaming data infrastructure and tooling that powers asynchronous communication and data ingestion across the company. I developed compiler toolchains to process, transform, and generate code for data schemas. On the Media Services team, I developed session and playback product features, and scaled critical path components that serve tens of millions of Disney+ customers. On the Activation team, I built reliable integrations with unreliable third-party services like the iOS App Store to drive in-app purchase subscription lifecycles.

Confluera

04 / 2021 - 03 / 2022

Software Consultant

I provided engineering support on various projects and initiatives, and pushed best-in-class engineering practices. I developed an AWS cloud discovery and policy enforcement system that warns customers of potential security threats in their cloud infrastructure and configuration. I built an AWS EventBridge architecture that enables runtime security analysis of cloud events.

Game Jolt

08 / 2015 - 12 / 2017

Software Engineer

I developed features across the entire stack, including the Angular browser application, the backend PHP web service, and the Node.JS chat service. I designed a machine learning pipeline with Spark that processes customer feedback and preferences to generate personalized game recommendations. I regularly engaged with users to collect feedback on product features and direction.