Vyshnav S Deepak

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EXPERIENCE

Full Stack Engineer Sep. 2023 – Present
Scalescape *Canada, BC (Remote)*
- Pioneered frontend development, diligently building from the ground up using React, Tailwind, and Redux.
- Developed backend services in Go allowing clients to deploy websites on their own cloud infrastructure.
- Influenced API design discussions, shaping architecture and key feature functionality.

Backend Engineer Aug. 2022 – Aug. 2023
Rubix Network *Hyderabad, IN*
- Orchestrated the development of a Blockchain connector app and wallet using Dart-gRPC server, streamlining user interaction with the blockchain through a user-friendly UI.
- Optimized Git usage and provided coding guidance, enhancing code maintainability and reducing bug resolution time by 20%.
- Engineered a Go Wasm smart contract runtime aligned with the Rubix blockchain.

Software Engineer - Game UI & Backend May 2019 – July 2022
Hashcube *Bengaluru, IN*
- Led the development of Hashcube's flagship game, Unblock Quest, overseeing the integration of in-game power-ups, rewards, ads and IAPs.
- Implemented a web view FAQ in games, reducing user-reported tickets by 40% and streamlining user support.
- Identified and fixed game engine issues, reducing crash rates from 0.5% to 0.1% per session, improving overall stability.
- Investigated and improved server performance by analyzing New Relic logs, identifying anti-patterns in the Node.js server.
- Pioneered open-source contribution to Cocos2d-x, specifically improving JavaScript error handling.

PROJECTS

Interview Stack | *Next.js, Postgres − in development*
- Developed a web app to automate and streamline the process of managing take-home assignments for hiring engineers.
- Implemented Github App integration enabling the creation of private repositories and controlled access.

Daily Standups Slackbot | *Slack API, Node.js, Redis, Vue.js, MongoDB*
- Created a personalized Slack bot to automate daily standup check-ins.
- Implemented interactive question prompts via Slack for a user-friendly experience.
- Developed a web dashboard for streamlined standup process management.

App Search Rank Monitoring Tool (Hashcube) | *Python, MySQL*
- Developed a tool to monitor app ranks in searches on the Apple App Store and Google Play Store.
- Implemented as a cron job for regular and automated execution.

TECHNICAL SKILLS

Languages: C++, Dart (Beginner), Go (Beginner), JavaScript
Web Technologies & Frameworks: Node.js, React.js, Redux, Tailwind, Vue.js
Databases: MongoDB, MySQL, Redis
Version Control: Git
Server-side Technologies: Dart, Express.js, Go, gRPC, NGINX, Node.js, Protocol Buffers

PROFESSIONAL DEVELOPMENT & COMMUNITY INVOLVEMENT

Go Bootcamps, Swecha(Part of FSMI), Hyderabad: Actively participated in workshops and bootcamps focused on Go programming language. Acquired hands-on experience and practical insights into the latest developments in Go.

React.js Meetups: Occasionally participated in React.js meetups, contributing to knowledge-sharing sessions and gaining exposure to the React.js community.