MAY KIM

SENIOR SOFTWARE ENGINEER

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Full-stack software engineer with 6 years of experience in end-to-end ownership from interface to API to infrastructure. Adept at owning projects from conception to deployment, delivering scalable solutions while collaborating with cross-functional teams. Focused on usability, reliability, and operability.

AREAS OF EXPERTISE

React - TypeScript - Go - API Development - AWS - Terraform
SQL - MySQL - Cloudflare - HTML/CSS - GitHub

WORK EXPERIENCE

UNITY TECHNOLOGIES | Remote, US   **Sep 2021 – Present**
Senior Software Engineer
- Shipped end-to-end features using React/TypeScript and Go/AWS – including high-performance relay and audit log API – in close partnership with Design and Product
- Built admin UI for SAML SSO/SCIM in close collaboration with a backend engineer to enable enterprise identity for Parsec for Teams
- Led migration of the metrics pipeline from MySQL to cloud storage to improve reliability and eliminate monthly DB crashes and develop a downstream internal tool for Customer Success team to access new data
- Replaced Stripe integration with Chargebee APIs, focusing on data backfill and reconciliation, and handled parallel writes and data validation, successfully cutting over with zero-downtime
- Implemented multi-region resiliency with tested failover paths to minimize downtime during AWS regional incidents

PARSEC | New York, NY   **Feb 2019 – Sep 2021**
Software Engineer
- Developed the user account dashboard in React/TypeScript to deliver core account and settings flows
- Implemented payment provider system via Stripe API to enable self-serve billing
- Launched critical features behind feature flags in planned rollouts and monitored post-launch, while keeping the window open for rapid iteration on customer feedback

EDUCATION

FULL STACK SOFTWARE DEVELOPMENT   **Aug 2018 – Jan 2019**
Flatiron School | New York, NY

Ph.D. in MICROBIOLOGY, ABD (All But Dissertation)   **May 2014 – Jul 2018**
Binghamton University | Vestal, NY