

Ricky Sidhu

Software Engineer

Contact

Address

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Skills

TypeScript/NodeJS



MySQL



GraphQL



Kafka



Elasticsearch



Back-end specialist with expertise in micro-services architecture, re-platforming, and technical leadership. Fierce work ethic and thrives in collaborative organizations.

Work History

2020-11 -
Current

Principal Engineer

Social Native, Remote, CA

- Developed open-source Kafka-Sagas library, which is used today to orchestrate complex workflows across micro-services.
- Matured service and async worker framework through the use of monorepo/npm package architecture.
- Implemented schema-driven design process for new API features.
- Identified architecture needs based on sprint cycle review with peers to inform design process for new architecture.

2016-11 -
2020-11

Senior Software Engineer

Social Native, Beverly Hills, CA

- Developed in-house TypeScript framework for GraphQL micro-services and ETL solutions to sync monolith database schema with micro-service database schemas.
- Worked with VP of Eng in 2018 to re-platform legacy elastic beanstalk applications into Kubernetes and lay groundwork for micro-services.
- Worked on legacy NodeJS service to develop API features.

2015-08 -
2016-08

Software Engineer

Vytmn, Inc., Venice, CA

- Rebuilt JQuery front-end features in React.
- Full stack development of integrations with Google Analytics, Instagram, and Twitter for marketing automation.
- Built landing page builder that deployed static sites to S3.

Education

2009-05 -
2015-05

Bachelor of Science: Computer Science

California State University - Northridge