

Rohit Kaushik

SOFTWARE DEVELOPER · FULL-STACK · DEVOPS

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Skills

DevOps	AWS, Docker, Azure, Kubernetes, Github Actions, Selenium, CircleCI, Puppet, BitBucket
Back-end	Express, Django, Typescript, Flask, Rails, SvelteKit, Laravel, Databricks, Apache Spark, Node.js
Front-end	React, Svelte, Vue, Three.js, AR.js, A-frame, Tailwind, Ember, Preact, React Native
Programming	Python, Java, Kotlin, C++, C, Go, Ruby, SQL, GraphQL, Solidity

Work Experience

Staax

San Francisco, CA

SOFTWARE ENGINEER

Jun. 2022 - Present

- Engineered a data caching system with AWS-Elasticache for frequently accessed stock data, improving screen load time by 10x in the app.
- Participated in executive meetings to discuss product roadmap and growth strategy. Wrote database scripts for metrics retrieval.

MealMe

San Francisco, CA

SOFTWARE ENGINEER

Jan 2022 - May 2022

- Integrated 10+ delivery services in USA & CAN (over 300,000 stores and restaurants) for ordering food, groceries, laundry, etc. through Python crawlers → improved Series A metric of total orderable products.
- Optimized compilation time of search engine, increasing speed by 64x. Enhanced crawling algorithm, which now crawls and adds 2 stores/second to MongoDB → key Series A metric.
- Partnered with 8+ API clients, continually assessed their needs and requests, added Flask endpoints for them to retrieve data with and fixed issues they ran into. Onboarded API clients and diversified revenue streams.
- Devised compound MongoDB database indexing to accelerate search queries by 20%. Engineered Django endpoints to enable cross-communication between internal services to improve data accuracy by 38% → key Series A metric.
- Enforced strict data engineering standards for improving data consistency as part of a partnership with Apple Maps. Collaborated with the CEO to build a universal product search algorithm, for the MealMe-Apple Maps integration.

MTLight

Montreal, QC

PRODUCT MANAGER | SOFTWARE DEVELOPER

Sep 2021 - Nov 2021

- Spearheaded and administered a SvelteJS webapp with SvelteKit to convert 2D murals in cities into AR renders → facilitates maintenance and preservation by municipal authorities.
- Defined features, product roadmaps and executed high-level technical product decisions in conjunction with the CEO.
- Integrated AR renders into the app using 3.js and engineered a service to automate this for any general digital art piece.

Lixar (Fuelled by BDO)

Ottawa, ON

DEVOPS ENGINEER

Jun. 2021 - Aug. 2021

- Implemented company-wide production pipelines for React webapps and react native apps with Github Actions to hasten and facilitate product launch by 75%.
- Spearheaded communication with clients in the development of AWS pipelines with Java springboot and springdoc for external client products.
- Partnered with clients and orchestrated prototyping meetings to demo proof-of-concepts for production volume and load distribution.

Palomino Inc.

Toronto, ON

APPLICATION DEVELOPER

Sep. 2020 - Dec. 2020

- Headed information pipelining with JQuery, Ajax and Vue.js along with database migration using MySQL.
- Incorporated an organizational application for a client company which allows management of tickets relevant to internal projects using PHP, MySQL, Laravel, Bootstrap and Javascript.
- Instituted the Zendesk Support API and automated refreshing of tickets through recurring calls to the API through distributed scripts.

SS&C

Toronto, ON

FULLSTACK DEVELOPER

Jan. 2020 - Apr. 2020

- Amplified the main and testing code base in Java for the trading platform used by State Street Financial, improving readability and on-boarding.
- Automated Selenium regression testing suite for Brokerage Solutions, task previously assigned to freelancers, saving \$60,000 each month since.
- Oversaw a novel expense managing application project at SS&C to alleviate company-wide manual expense tracking by HR, improving HR workflows. Coordinated the AWS Multipart Upload project for clients with continuous communication of business needs and demonstrated proof-of-concepts to top level executives (CIO, CTO) of T. Rowe Price.

Education

University of Waterloo : Bachelor of Computer Science

Sep. 2018 - May 2023