

Vikas Sharma

SOFTWARE ENGINEER with 8 years of experience

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[Github](#) | [LinkedIn](#)

SKILLS

Go/Golang, JavaScript, ReactJS, ReactNative, PostgreSQL, MongoDB, gRPC, WebSocket, GCP, AWS, Kubernetes, Docker, SQS, SNS, TDD(Test Driven Development), Redis, Google Maps, NodeJS, Rust, HTML, CSS, Payment Gateways, Frontend, Backend, CI/CD, Github.

EXPERIENCE

Encora, Remote — Sr. Software Developer – Full Time

Fintech in Australia - [May 2023 - June 2024]

Golang – Postgres – DynamoDB – REST – AWS – ECS – OpenAPI

Worked with different teams to support product roadmap and build and manage various *microservice* to fulfill the product needs. Worked on identifying and fixing the slowness of some services which were slow to respond. Introduced concurrency to increase the response time of services resulting in up to **50% reducing the time of response** for some services.

Worked on *API integration* for new *third party vendor providers* to enhance the need for operational purposes of business. Created backend APIs (REST) for other teams to use in their system. Worked on issues faced by end users and discussed/provided solutions and tracked them via Jira.

Worked in a *Test Driven Development* practice to ship more robust code with writing *Unit Test* and *Integration Tests E2E* for services/APIs maintaining more than **80% code coverage**.

Contract via Toptal, Remote — Sr. FullStack Developer – Full Time

Big IT Consultancy in United States - [Aug 2022 - Mar 2023]

Golang – ReactJS – NextJS – ReactNative – Postgres – MongoDB – WebSocket – REST – AWS – OfficeJS SDK

Developed *Microsoft add-in for Powerpoint* which helped consume information to **20K+** users in Conferences. Response was extraordinary, started as a 1 person team to build *MVP*, now has its own team.

Worked on creating ReactJS pages and REST APIs in Golang to support various features in project development, worked on *profile syncing* to prevent users from filling profile details on different platforms.

Implemented *RealTime updates* for various ReactJS pages with Websockets. Worked in a **20+ member's team** and collaborated with different teams in the organization.

Contract via Toptal, Remote — Sr. FullStack Developer – Full Time

E-commerce Clothings in Thailand - [July 2022 - Aug 2022]

Golang – ReactJS – ReactNative – Postgres – MongoDB – gRPC – GCP – Expo – Firebase

Implemented a *Payment Gateway* and different methods for payment to allow users to pay by their choice and pay fast. Implemented *Parcel Tracking Integration* with third party service to help users to track their parcels status.

Introduced *Authentication* for mobile apis to ensure secure user engagement via Application. Implemented an improved

Chat/Message service between users of the application.

Improvement of overall *performance* of the Mobile Application and backend gRPC apis, result increment in users **10K+** and revenue

Niftie, Remote — FullStack Engineer – Full Time

Transportation & Logistics in Australia - [May 2018 - July 2022]

Golang – ReactJS – ReactNative – Postgres – Flutter – Docker – AWS – GoogleMaps – REST APIs

Designed and Developed B2B based **Route Planning** system. System allowed clients to optimally route their assets for given arrival time and provide real time tracking and traffic aware ETA time of assets.

Designed **inhouse custom routing automation algorithm** which efficiently routes the assets and **eliminates 70% of manual** routing work.

Developed complete system with two mobile applications, frontend operations panel and backend with REST Apis. Build a **Real-time Dashboard** for the admin panel to monitor various entities into the system.

Hawkscode, Jaipur — Software Engineer – Full Time

Software Consultancy - [March 2017 - May 2018]

NodeJS – ReactJS – ReactNative – Postgres – Android – REST

Worked on various freelancing projects of the company. Handled interaction with clients, gathering requirements, task building and prioritizing tasks.

Developed various WebApps, Mobile Apps, Backend Rest apis in NodeJS, Reactjs, ReactNative, Native Android, PostgreSQL. Provided internship to 15 summer interns in Android, NodeJS and ReactJS.

Concretio, Jaipur — Salesforce Intern

Software Consultancy - [Sept 2016 - Dec 2016]

Salesforce – LWC – SOQL – Apex

Learned about different aspects of the Salesforce platform. Worked on the company's internal project created TestClasses, Triggers, LWC components. Get familiarized with Apex lang, Salesforce admin, SOQL, Triggers etc.

EDUCATION

Rajasthan Technical University (RTU), Kota — B.Tech, Computer Science and Engineering

AUG 2012 - MAY 2016

ACHIEVEMENTS

1st Rank in Coding competition held by Harvard University

<https://github.com/th3g3ntl3m3n/Docs/blob/master/contest.pdf>