

# EKENE IZUKANNE

Passionate about solving complex problems via technology.

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## TECHNICAL SKILLS

<b>Languages:</b>	Python, Golang, JavaScript(Node.js), TypeScript, HTML5, CSS3
<b>Frameworks:</b>	Django, Flask, FastAPI, Pandas, Kafka, RabbitMQ, Celery, React.js, Next.js
<b>Databases:</b>	MySQL, MongoDB, PostgreSQL, DynamoDB, Redis
<b>Tools:</b>	AWS, Apache Airflow, Apache Spark, Linux, Docker, Kubernetes, Git

## PROFESSIONAL EXPERIENCE

<b>SpatoCode</b> August 2022 – present	Independent Software Consultant <ul style="list-style-type: none"><li>- Focused on helping clients and development teams scale and turn ideas to reality.</li><li>- Designed cloud-native tool that helps deploy serverless apps, using Go.</li><li>- Designed a chat service in Go that facilitates interactions between sports fans on Predishun.</li><li>- Designed a service in Python(Django, Flask) that facilitates subscribing and receiving plays in real-time on Predishun.</li><li>- Writing technical articles relating to web development and serverless architecture.</li></ul>
<b>GitStart Community</b> June 2021 – September 2022	Backend Engineer(Team Lead) <ul style="list-style-type: none"><li>- Led a team of developers to build and integrate new features for Chalktalk platform.</li><li>- Designed a real-time system for student group communication using Django-channels.</li><li>- Setup unit tests for all REST API endpoints.</li><li>- Optimized Django ORM queries for faster response time.</li></ul>
<b>GitStart</b> October 2020 – June 2021	Full-stack Engineer <ul style="list-style-type: none"><li>- Wrote REST API endpoints consumed by the client.</li><li>- Integrated Keycloak authentication in Django app.</li><li>- Optimize database queries and business logic to improve response time.</li><li>- Setup and manage CI/CD workflows</li><li>- Setup code coverage using Cypress</li></ul>
<b>Empire Omega Solutions</b> June 2020 – September 2020	Software Developer <ul style="list-style-type: none"><li>- Optimization of OpenVPN client of DefenceVPN desktop application built with ElectronJS.</li><li>- Created a kill-switch feature to block internet access on a device when it's not connected to the VPN servers.</li><li>- Redesigned VPN connection animation and application user interfaces.</li></ul>
<b>Upwork</b> March 2020 – October 2020	Freelance Software Developer <ul style="list-style-type: none"><li>- Frequently communicated with clients from technical and non-technical background to ensure clarity in building scalable and reliable applications.</li><li>- Designed restful APIs and user interfaces for time tracking application.</li><li>- Built desktop applications using ElectronJS, and C++.</li></ul>

**Munatek**

October 2017 - March 2019

## Software Development Consultant

- Designed services for project management SAAS application using Python and NodeJS.
- Designed User Interfaces components and integrate API endpoints to ReactJS app.
- Improved response time of API by caching frequently accessed data and expensive computation.

**Gunio**

November 2017 - July 2018

## Full stack Developer

- Created drag n' drop UI element to allow items to be reordered within a web app.
- Redesigned and optimized poorly written database schema and queries.
- Wrote advanced data import/export feature with data mapping and optional parameters.

**Excellentbridge**

June 2017 - September 2017

## Front End Developer

- On a contract basis, I built and created the User Interface of a single-page web application using ReactJS.
- Communicated with the back-end server via restful API.

**Golden Oil Industries Ltd.**

January 2017 - June 2017

## Systems Administrator

- Manages the hardware and software systems of the company by making sure all components are up to date and working efficiently.
- Allocates system resources, performs backups, manages user accounts, provides user access and monitors system security.