

# Ramazan Samat

## Software Developer

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## WORK EXPERIENCE

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### Movable ink – Software Developer | Jan 2024 – Present

- Integrated a custom rate limiter at the SDK level for Oracle, reducing API request bursts and preventing over-limit errors by **30%**, enhancing system reliability and performance through a token bucket algorithm.
- Retired fragile legacy name references across a Django app by rolling out multi-phase schema updates, rewriting service logic, and updating the React front end to utilize ID-based fields, strengthening data integrity.
- Leveraged AI coding tools (Claude Code, Cursor) to **automate test-driven development workflows**, accelerating feature delivery and reducing manual test overhead.
- Developed and maintained gRPC-based services for internal microservice communication, enabling high-throughput, low-latency data exchange across distributed systems.
- Implemented a GitHub Actions workflow to automatically detect and flag major dependency version bumps, reducing production risk by alerting developers early in the CI/CD pipeline.

### Lucky Financial – Software Engineer | Dec 2022 – Oct 2023

- Led design reviews with peers and stakeholders to decide amongst available technologies to implement RESTful API help section category feature.
- Designed, developed, and maintained web applications, SDKs, and integrations with IDEs and tools like Docker, Jira, and postman to deliver high-quality software solutions in an agile environment.
- Engineered a robust PostgreSQL database system to effectively store credentials and addresses of over 10 million users, enhancing the system's data management capabilities.

## PROJECTS

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### Web Blog App – NodeJS, npm, EJS, MongoDB, Mongoose, HTML, CSS, React Native

- Architected a blog web application that allows users to create online articles and journals on different topics using EJS, Node.js, React and Bootstrap.
- Ensured data persistence by implementing a back end database through MongoDB and mongoose.
- Built NoSQL database to securely store users' information with hashing and salting.
- Implemented a secure authentication flow with JWT with JavaScript backend server.
- Defined custom React hooks to handle state and events on the Front end.

## SKILLS

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- **Programming Languages:** Python, JavaScript, Java, R, TypeScript, Go, Swift
- **Machine Learning & Data:** PyTorch, TensorFlow, Scikit-learn, Pandas, NumPy
- **Software & Tools:** FastAPI, Flask, REST APIs, SQL, Docker, Git, Linux, Postman, Jira
- **Cloud & DevOps:** gRPC, GCP, CI/CD Pipelines, AWS, Kubernetes
- **Frameworks & Libraries:** Django, Mongoose, EJS, React, Bootstrap, BigQuery

## EDUCATION

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### MS Software Development, Boston University | Sep 2020

**Relevant Courses:** Python for Data Science, Agile Software Development, Advanced Java Development, Databases

- Coded a TensorFlow machine learning algorithm with Python to analyze car insurance rates based on the model.