S. M. SAZEDUL HAQUE



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Years of Experience: 10+

EXPERIENCES

Backend Software Engineer | **Webinterpret (Remote), Warsaw, Poland**
December 2025 – Present

Webinterpret enables eBay sellers to sell cross-border by translating and listing their inventory on international eBay sites.

- **eBay inventory compliance & seller self-service:** Re-engineered how listings are blocked and unblocked across **400M+ items**. Extended the compliance rules engine and built VeRO brand self-service for sellers.
- **Churn & retention platform:** Built subscription-cancellation flows across Users, Finance and CRM services with Chargebee and Salesforce webhooks – multi-service cancellation, retention offers, account pause and trial churn – plus SLA alerts auto-creating Zendesk tickets for Gold/Silver sellers and Grafana churn-funnel dashboards.
- **Seller health score (churn prediction):** Built a rule-based scoring engine on data-warehouse metrics. Daily ranking recalculation and churn-risk signals (price swings, spikes in manually ended listings, volume guardrails);
- **Seller-to-agent meeting scheduling service:** Integrated Google Calendar push notifications (incremental sync) and Salesforce agent-assignment webhooks so sellers book topic-based calls with their assigned Customer Care agent;
- **GPSR compliance:** Built services to extract and track sellers' EU General Product Safety Regulation (GPSR) compliance status across eBay marketplaces.
- **Architecture & quality:** All services communicate through event-driven messaging (RabbitMQ) following DDD, CQRS and the repository pattern; every service is backed by unit and integration tests and monitored with Sentry and Grafana. service-to-service auth secured via Vault.

Tech Stack: **Python, FastAPI, Pyramid, Django, PostgreSQL, MongoDB, Elasticsearch, RabbitMQ, SQLAlchemy/Alembic, Docker, Kubernetes/Helm, Vault, Chargebee, Salesforce, Zendesk, Google Calendar API, Grafana, Sentry, PyTest, DDD, CQRS, Event-Driven Microservices**

Senior Backend Python Developer | **Betafore (Remote - contract)**
December 2024 – December 2025

- Working on Smart Invoice/Documents, a product aimed at automating and streamlining document processing and invoicing workflows.
- Developing robust backend services to handle document parsing, classification, and data extraction.
- Integrating OCR tools and REST APIs for real-time document validation and processing.
- Streamlined workflows, resulting in a 30% reduction in processing time for invoices and documents.

Tech Stack: **Python, Django, PostgreSQL, Celery, Redis, Docker, OCR, AWS S3**

Backend Python Developer | **Spartan Development d.o.o (Remote), Ljubljana, Slovenia**
March 2024 – October 2024

- Developed an **eBay-type auction platform** with scalable **APIs** (pagination, filtering, ordering).
- Managing dynamic vehicle data via **JSON schema**, auction notifications by **WebSocket**.
- Used **Docker** for development, Celery, Redis for background tasks.
- Achieved 85% test coverage for API through unit testing with **Django unit-test** and **PyTest**.

Tech Stack: **Python, Django, Docker, Celery, WebSocket, Swagger, PyTest, Locust, Sentry, JSON schema**

Technical Lead Python | **RISE UP LABS, Dhaka, Bangladesh**
March 2022 – February 2024

- Led a team in the development of enterprise-level web applications for UNICEF projects using open-source projects like RapidPro, IoGT (to integrate Cranky Uncle).
- Name of Project: eCook V3. Objective: Architected and developed an IoT Platform to replace angaza.com.
- Development of EMS (Employee Management System), with fingerprint device integration, project time tracking & leave management.

Tech Stack: **Python, Django, Docker, Celery, MQTT, AWS- IoT, Lambda, SNS, EC2, MongoDB, PostgreSQL**

Senior Backend Engineer | **MIADVG LLC, Dhaka, Bangladesh**
April 2020 – January 2022

- Developed a complex Fintech tax-filing platform by integrating third-party services (Experian, Plaid, Twilio) to enhance user experience and ease of use.
- Implemented user autocompletion forms using data gathered from credit reports & bank transactions, ensuring critical details like tax filing type, profession, salary and expenditures.
- Summarized user assets data from credit reports regarding properties and vehicles, loan statuses.
- Transitioned the platform from a monolithic architecture to microservices, significantly improving scalability and ensuring high availability and reliability.

Tech Stack: **Python, Django, FastAPI, MongoDB, PostgreSQL, Docker, Celery, elasticsearch, PyTest, Jenkins, Kubernetes, Sentry**

Senior Software Engineer | **Strativ AB, Dhaka, Bangladesh**
March 2019 – April 2020

Contributed to the development of healthcare and legal applications, focusing on improving data management, workflows, and client efficiency.

- **Dermly:** Developed features for a medical application to identify potential cancer from body spots.
- **LegalRoom:** Built a web application for legal firms, covering client onboarding, case management, and lawyer time tracking.
- **Vaccina:** Developed a cloud-based medical record system with a scalable backend and third-party integrations for healthcare personnel; automated processes to boost speed and efficiency.
- **Doctify:** Contributed to patient data management workflows, enhancing usability and information flow.

Tech Stack: **Python, Django, PostgreSQL, Jenkins, BankID, Sentry**

Senior Python Developer | **Zero Gravity Ventures Ltd, Dhaka, Bangladesh**
April 2018 – March 2019

Developed and customized Odoo modules, integrating with Magento to streamline in-house operations and B2B processes.

- Built a synchronization module between Magento and Odoo for real-time product updates and order processing.
- Developed a reporting module to automatically generate and send monthly due reports to B2B clients.
- Enhanced Odoo workflows to improve operational efficiency across business functions.

Tech Stack: **Python, Odoo, PostgreSQL, ReactJS, Sentry**

Senior FullStack Developer (Lead) | **Maison Mahdil, Dhaka, Bangladesh**
June 2016 – April 2018

- Developed web applications like vivretonquartier, copacabanon.com, Letsfit24 and “Simple life cars” – e-commerce and custom applications using Django, RESTful APIs, ReactJS, and React Native.
- Led the development of high-quality applications following Agile sprints to meet business objectives.

Tech Stack: **Python, Django, PostgreSQL, ReactJS, ReactNative**

SKILLS

Python, JavaScript, Django, FastAPI, Pyramid, PostgreSQL, MongoDB, Elasticsearch, RabbitMQ, Redis, Celery, Kubernetes, Docker, AWS (EC2, RDS, S3, IoT Core, Lambda, SNS), Django Channels, WebSocket, MQTT, Firebase, DDD, CQRS, Event-Driven Architecture, Chargebee, Salesforce, Zendesk, Grafana, Sentry

EDUCATIONS

B.Sc. in Electronics & Communication Engineering
University of Information Technology & Science, Dhaka, Bangladesh
CGPA: 3.33/4.00

Diploma in Electronics Engineering
Ahsanullah University of Science & Technology, Dhaka
Result: First Division