Hasibul Hasan

Software Engineer

Analytical **Software Engineer** with nearly **4 years of professional experience** focused on designing, developing, and optimizing **scalable backend systems**. Proficient in **Python** (Django, DRF) and leveraging modern frameworks like **Django REST Framework** to build robust, enterprise-level web applications. Proven ability to drive meaningful impact, including a **20% reduction in development time**, while collaborating with cross-functional teams to deliver **high-quality, efficient code**.

hhsiju97@gmail.com

+8801709848979

Dhaka, Bangladesh

hasibul.me

linkedin.com/in/hasibul-hasan-siju

github.com/hhs98

WORK EXPERIENCE

Software Engineer
SupplyLine Limited

06/2023 - Present   *Dhaka, Bangladesh*

Aggregated delivery of multi-brand Retail FMCG and Commodity Products - with financing powered by SupplyLine Credit Rating!

Achievements

- **Developed, tested, and maintained robust backend APIs** for an enterprise-level FMCG platform using **Python (Django/DRF)**, designing efficient data models and optimizing **PostgreSQL** queries via **ORM** to ensure high application performance.
- Actively collaborated with cross-functional teams (Frontend, Product) to **define, design, and deliver new features** following **Agile** methodologies and participating in regular **code reviews**.
- **Ensured application scalability, security, and 99.9% uptime** by leveraging **AWS** (e.g., EC2, RDS, S3) and **Docker** for **CI/CD** and streamlined production deployments.

Software Engineer
Qtec Solution Limited

11/2020 - 05/2023   *Dhaka, Bangladesh*

Achievements

- **Developed, tested, and implemented software solutions** following established coding standards and **best practices** to ensure the delivery of **clean, maintainable, and efficient code**.
- Gained **hands-on experience with SQL and ORM** for building efficient database queries and managing data workflows.
- Applied **Agile methodologies** such as **Scrum** or **Kanban** to manage project tasks, actively participating in sprint planning, conducting regular stand-up meetings, and driving team progress.
- Conducted thorough requirement analysis and consistently met project deadlines by providing accurate estimations, ensuring on-time and on-budget project deliveries.

EDUCATION

Bachelor of Science in Software Engineering
Daffodil International University

Dhaka, Bangladesh

SKILLS

Python · Django · Django REST Framework · Flask · OOP · Data Structures · Algorithms · PostgreSQL · Postgis · Redis · Elasticsearch · Amazon Web Services (AWS) · Docker · Celery · Continuous Integration and Continuous Delivery (CI/CD) · Linux · Nginx · Bash (Shell) · GeoDjango

PERSONAL PROJECTS

QEcom (03/2021 - 12/2021)

- Designed and implemented a comprehensive **SAAS-based e-commerce backend API** (purchase, sales, inventory, CRM, accounts management) using **Python/Django** and **Django REST Framework**, which served both React.js/Next.js frontends.
- Engineered efficient data workflows and managed a complex relational database (**PostgreSQL**), leveraging **Celery** and **Redis** for asynchronous task processing to improve application responsiveness and scalability.

To-let master (11/2020 - 02/2021)

- Developed a specialized **rental management backend solution** focusing on complex geographical data, using **GeoDjango** and **Postgis** to **store, run operations, and integrate map features** for accurate location-based services.

BeeShopper (06/2020 - 10/2020)

- Implemented **Elasticsearch** for near-instantaneous search and retrieval operations, significantly **optimizing non-relational data workflows** and overall system performance.

ACHIEVEMENTS

DIU-SWE Intra Department Programming Contest, Spring 2018 (04/2018 - 04/2018)

Rank: 3rd - https://toph.co/c/diu-swe-intra-2018-j/standings/kiosk

LANGUAGES

English
Full Professional Proficiency

Bengali
Native or Bilingual Proficiency

INTERESTS

System Design · Troubleshooting · Traveling