

MAKSUDUR R. MARUF

SHEWRAPARA, MIRPUR, DHAKA, BANGLADESH

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Summary

Experienced software engineer specializing in backend development with a proven track record of delivering efficient and scalable solutions using Python, Django, MySQL and more. Skilled in project management, system design, best practices, and collaborating with international teams (Japanese, Vietnamese, and Singaporean). Passionate about leveraging technology for innovation.

Skill Highlights

- Python, Django, DRF, FastAPI
- JavaScript, Vue, React (Moderate)
- MySQL, PostgreSQL, DynamoDB
- CI/CD (GitHub Actions), Docker, Celery, Redis
- AWS and Serverless architecture
- Swagger, GraphQL, OpenAI, ChatGPT
- Git, Jira, Trello
- Agile/Scrum methodology
- System Design
- API design
- Best Practices in development
- Project Management
- Experience Working with Japanese, Vietnamese, and Singaporean Colleagues

Experience

Senior Software Engineer - (Jan 2024 - Present)

[Esquire Technology Ltd.](#)

- Designed & developed a scalable **Finance Module** using Python, Django REST Framework (DRF), and PostgreSQL, including the **Chart of Accounts (COA)** management, replacing **Tally software** for financial operations.
- Architected voucher management & financial reports (Trial Balance, Profit & Loss, Ledger, Balance Sheet), implementing custom authentication & **role-based access control (RBAC)** to ensure secure access.
- Led a 7-member team (including QA), driving agile development, conducting code reviews, and ensuring high-performance API development for seamless E-BIT ERP integration.
- Collaborated with the CTO & Project Managers, translating business needs into technical solutions, ensuring scalability, security, and maintainability.
- Assisted in Scrum processes, documenting tasks, tracking progress, and reporting to the CTO to ensure smooth project execution.

Key Projects:

- **E-BIT ERP Finance Module:** Developed a finance module to replace Tally software, integrated with the E-BIT ERP system, which supports 25,000+ users in garment manufacturing.
- **EsqPro – Commercial Module:** EsqPro is a software solution that streamlines export-import operations. The Commercial module manages key processes like Proforma Invoice (PI), Letter of Credit (LC), Commercial Invoice, and Delivery Challan, simplifying documentation and financial workflows for efficient cross-border transactions.

Software Engineer - (Jan 2020 - Dec 2023)

[クラウドプロダクシ | Cloud Production Ltd.](#)

- Part of a 20+ member team using Python, Django, REST, NodeJS, GraphQL, AWS and more.
- Managed and delivered small, medium-sized projects, meeting deadlines and goals.
- Led integration of technologies like OpenAI models, ChatGPT, Retrieval Plugin, Langchain framework, and Discord BOT.
- Mentored entry-level developers and ensured team cohesion.
- Designed and implemented scalable architectures using Python and Django.

Key Project:

- **Savvy | iOS Game:** As a backend developer, created APIs for 'Savvy,' an iOS game for two age groups in Japan. Utilized AWS Serverless Framework, including Lambda, API Gateway, S3, DynamoDB, etc., to implement reward-based quizzes on Japanese culture and places.

Software Engineer (Associate) - (Jul 2019 - Dec 2019)

[ADN Telecom Ltd.](#)

- Spearheaded Python development projects, advancing proficiency in web development applications.
- Engaged in code reviews, fostering a culture of improvement and knowledge sharing within the Development team.
- Applied best practices in coding standards and version control to maintain code quality.

Education

Bachelor of Science: **Software Engineering – 2019**
Daffodil International University

Language

English: **Fluent**
Bangla: **Native**

Reference

Nirjhor Anjum

- CTO, Ollyo LLC (formerly JoomShaper)
- Assistant Professor (Part-Time), Daffodil International University
- IT Consultant, Ministry of Education
- Faculty Head & Consultant, PeopleNTech Institute of IT
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