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
- Docker, Celery, Redis
- Swagger, GraphQL, OpenAI, ChatGPT
- AWS and Serverless architecture
- 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.

- Led a team of 10 developers in the development of an ERP system using Python, Django, and PostgreSQL.
- Architected and implemented multiple modules within the ERP system, ensuring adherence to coding standards and best practices.
- Collaborated with CTO and Project Managers to gather client requirements and translate them into technical specifications, optimizing system performance and scalability.
- Conducted rigorous code reviews, providing feedback and guidance to maintain code quality and foster skill development among team members.
- Acted as Scrum Master for three agile development teams, facilitating sprint planning, daily stand-ups, and retrospectives.
- Designed system architecture for scalable and efficient ERP solutions using Python and Django.
- Applied best practices in software development, enhancing code quality and maintainability.

Key Project:

- E-BIT ERP System: Architected and implemented critical modules for the E-BIT ERP system, a comprehensive garment ERP solution covering production from yarn to cloth, with a user base exceeding 25,000 individuals. Utilized Python, Django, DRF, and collaborated with cross-functional teams to deliver robust technical solutions.

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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