Md. Mohaiminul Hasan

Full Stack Developer

A generalist engineer who refuses to be put in a box. Whether it's web, mobile, server, embedded systems, or AI, I love building elegant, scalable systems that solve real problems. But if I had to choose my happy place, it's deep in the backend — designing robust architectures, optimizing databases, and writing clean, maintainable services that scale like magic. I care deeply about code quality, system performance, and designing architectures that can grow without breaking.

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📍 Dhaka, Bangladesh in linkedin.com/in/md-mohaiminul-hasan

WORK EXPERIENCE

Senior Software Engineer
FourBit

09/2023 - Present *Contractual*

Achievements
- Delivered 4 major releases ahead of schedule by optimizing agile processes, boosting client satisfaction by 25%.
- Spearheaded the development of 3 products, overseeing the entire lifecycle from conceptualization to launch.
- Spearheaded adoption of AWS Lambda, reducing infrastructure costs by 30% and enabling scalability for 10,000 concurrent users.

Stacks : TypeScript, Nestjs, FastApi, Nextjs, Postgres, MongoDB, Socket.io, RabbitMQ, Redis, AWS, Azure.

Senior Backend Engineer
Ok2StandUp Inc.

03/2024 - 04/2025 *Remote*

Achievements
- Refactored legacy systems to eliminate technical debt, streamlining architecture and enabling the successful launch of a new product.
- Reduced cloud expenses by 40% through strategic AWS cost optimization and Optimized database queries and redis caching.
- Led migration to a monolithic architecture, cutting deployment times by 30% and optimizing database queries with Redis caching to improve response times by 45%.

Stacks : FastApi, NestJs, MongoDB, AWS Kinesis, Lambda, Cloudfront, Redis, Socket.io, Push Notification

Senior Software Engineer
Algosolver LLC

03/2021 - 08/2023 *Remote*

Achievements
- Responsible for designing and implementing system architecture and led the development team for multiple client projects.
- Built a scalable microservices architecture for woofmeets.com, achieving 50,000 user engagements in 2 months and 30% scalability improvement.
- Optimized APIs with NestJS and Redis, reducing response times by 40% for 20,000 daily users.

Stacks : TypeScript, Javascript, Nestjs, Nextjs, Postgres, MongoDB, Socket.io, Redis, PrismaORM, TypeORM, RedisOM, Firebase, AWS, GCP, Serverless.

Backend Developer
Landknock Ltd.

07/2020 - 01/2021 *Dhaka, Bangladesh*

Achievements
- Creating and maintaining RESTful API, analyzing and optimizing SQL query by 20%, and increasing system performance for Sass application.

Stacks : Laravel, Php, MySQL, Redis, Socket.io, VPC.

SKILLS

Javascript Typescript Go Python
NextJs NestJs Laravel FastAPI
PHP GraphQL Postgres Redis
MongoDB MySQL AWS Socket.io
Docker Kubernetes Supabase

EDUCATION

East West University - B.Sc in Computer Science Engineering (05/2015 - 12/2019)
Thesis : "Paraphrase Question answering using Recurrent Neural Network in Bengali"

PROJECTS

Producti.co (11/2023 - Present)
Developed a SaaS-based ERP solution that streamlined business processes and improved operational efficiency; reduced order processing time by 50%.

Woofmeets Marketplace App (07/2022 - 03/2023)
Developed and launched a dynamic pet service marketplace, connecting pet owners with service providers.

PUBLICATIONS

End-To-End Neural Network for Paraphrased Question Answering using Recurrent Neural Network in Bengali language
Published at International Journal of Future Computer & Communication (IJFCC) on January, 2020

INTERESTS

Software Development Blockchain
System Architecture AI Agent
Cloud Infrastructure DB Optimization
Natural Language Processing (NLP)