MD. AMINUL ISLAM KHAN

Lead Software Architect

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Summary

I am an experienced Software Engineer with over 8 years of expertise in full-stack development and team leadership. I have successfully delivered more than 50 projects and have a proven track record of significantly improving system performance and reducing operational costs. I am dedicated to driving digital transformation initiatives and am now seeking a challenging technical leadership role

Experience

TechVenture Bangladesh Ltd
Dhaka
Lead Software Architect
01/2022 - 01/1970

A company providing software solutions in Bangladesh

- Leading technical strategy for enterprise solutions serving 500,000+ users across Bangladesh and Southeast Asia
- Managing 12-member development team and coordinating with international clients
- Implemented microservices architecture reducing deployment time by 70% and improving reliability by 45%
- Migrated legacy systems to cloud, saving ৳30 lakh annually

Dynamic Solution IT Ltd
Dhaka
Senior Software Engineer
03/2019 - 12/2021

A leading IT solution provider in Bangladesh

- Developed fintech applications integrating major mobile financial services (bKash, Nagad, Rocket)
- Architected RESTful APIs serving 200,000+ daily transactions worth ৳50+ crore monthly
- Mentored 8 junior developers, improving code quality by 40%
- Won 'Best Fintech Solution' at BASIS National ICT Awards 2021

Soft Tech IT Solutions
Dhaka
Software Engineer
06/2017 - 02/2019

An IT solutions provider specializing in web applications

- Developed enterprise web applications for government and private clients
- Implemented database solutions handling 10+ million records with optimized performance
- Built responsive interfaces using modern JavaScript frameworks ensuring cross-browser compatibility

Education

Bangladesh University of Engineering & Technology (BUET)
Dhaka
Master of Science (MSc)
01/2015 - 12/2017

Dhaka University of Engineering & Technology (DUET)
Dhaka
Bachelor of Science (BSc)
01/2010 - 12/2014

Dhaka College
Dhaka
Higher Secondary Certificate (HSC)
01/2008 - 12/2010

Key Achievements

⭐ **Digital Identity Platform Project**
Successfully led the Digital Identity Platform project, which serves 50+ million citizens, enhancing digital infrastructure

✨ **National ICT Award 2023**
Recognized with the National ICT Award in Individual Category for significant contributions to the IT sector

✔ **BASIS Excellence Award 2022**
Awarded BASIS Excellence Award for being a Young Entrepreneur due to innovative projects and solutions

Languages

Bengali Native ●●●●●

English Proficient ●●●●○

Skills

AWS · Azure · ATS · Blockchain · C# · Django · Docker · Flutter · GCP · HTML · IEEE · IoT · Java · JavaScript · Jenkins · Kubernetes · Laravel · MongoDB · NLP · PHP · PostgreSQL · Python · React · React Native · Redis · REST · Scrum · Vue.js · NET Core · Node.js · Microservices · NET · Gateway · Gmail · Angular

Projects

Various Key Projects

Dhaka

Key projects significantly impacting nationwide services and enhancing technological infrastructure

- Led blockchain-based Digital Identity Platform for Government of Bangladesh serving 50+ million citizens
- Developed Smart City System for Dhaka South City Corporation managing 200+ wards
- Built Payment Gateway system processing ৳500+ crore monthly with 15+ payment methods

Certification

Course Title