

ISMAEL MIAH

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CAREER SUMMARY

Software engineer with more than 4 years of experience in designing, developing, and troubleshooting scalable applications using C# .NET, and design, secure coding practices, and the full SDLC, with hands-on expertise in CI/CD pipelines, containerization Docker, and cloud-based deployments. Proficient in SQL, observability tools, and agile methodologies, with a proven ability to deliver stable, high-quality software in fast-paced, collaborative environments. Passionate about continuous learning, innovation, and contributing to cutting-edge engineering environments.

EDUCATION

Master's in Computer Networking, University of Bedfordshire, UK – *Distinction*, September 2025

Bachelor's in Software Engineering, Daffodil International University, Bangladesh – *CGPA: 3.82 / 4.00*, July 2021

WORK EXPERIENCE

Software Engineer – [AIT](#)

Full-Time (Remote)

Luton, England
November 2024 – Present

- **Developed advanced coaching modules** and a refined AWS Infrastructure **cutting cloud expenses by 45%**, ensuring scalability and maintaining performance with API response time.
- **Containerized applications** with Docker and deployed on Kubernetes clusters, ensuring high availability and reliability
- **Enhanced system monitoring and alerting** with Seq and CloudWatch, improving incident response and reducing downtime
- **Optimized database queries** for high-volume production data, improving efficiency and reducing response times.

Software Engineer – [HOGARTH](#)

Full-Time

Dhaka, Bangladesh
March 2024 – August 2024

- **Engineered scalable software solutions** for a marketing tool used by clients like Dell, Colgate, Nestlé, and Ford, improving workflow efficiency by 20% and enabling seamless collaboration on marketing designs, custom forms, and HTML templates.
- **Developed and deployed innovative solutions** to address complex business challenges, resulting in a 20% increase in feature functionality and ensuring alignment with overall product goals.
- **Collaborated closely with QA teams** to ensure the delivery of high-quality, user-centric features, maintaining a 98% client satisfaction rate and consistently meeting project deadlines.
- **Mentored junior developers**, boosting team productivity by 30% through targeted training and fostering a culture of continuous improvement and knowledge sharing.

Software Engineer – [AIT](#)

Full-Time

Dhaka, Bangladesh
February 2021 – February 2024

- **Led client communication and requirements analysis** for key projects, managing project timelines, and mentoring junior developers, resulting in a 25% reduction in feature delivery time.
- **Spearheaded the deployment and integration of CI/CD pipelines**, reducing deployment times by 40% and enhancing the development process through in-depth code reviews and third-party integrations.
- **Developed and enhanced critical features** for e-commerce platforms, including payment service integration, promotions & campaign modules, AWS Lambda, SQS, SNS and S3 implementation, and catalogue/order management, contributing to a 30% increase in sales and a 40% improvement in operational efficiency.
- **Optimised and upgraded a social media platform** for a volunteer organization, improving user engagement by 25% and enhancing overall functionality and platform adoption.
- **Gained hands-on experience in enterprise-grade software development**, actively participating in the full SDLC lifecycle and working within Agile and Scrum methodologies, improving team collaboration and project execution.

TECHNICAL SKILLS

Languages: C#, Python, JavaScript

Technologies/Frameworks: Asp .NET, MVC, WPF, Blazor, Entity Framework, Dapper, AWS, Bitbucket, MS SQL Server, PostgreSQL, Redis, Git, GitHub workflow, Docker, RESTful API

Familiars: Query Optimization, SDLC, Asynchronous Programming, microservices, Design Patterns & SOLID principles, CI/CD, YAML, XML, Unit-Testing, Agile/Scrum, Jira, AI-assisted development

Interpersonal Skills: Analytical Thinking, Team Collaboration, Communication, Problem Solving, Adaptability, Time-Management

CERTIFICATIONS

Foundational C# with Microsoft – FreeCodeCamp

Full Stack Asp.Net MVC Web Development – Dev Skill

2nd February 2024
September 2020 – March 2021

LANGUAGES

English, Bangla