## AHMAD AWSAF UZ ZAMAN

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#### **ABOUT ME**

I am a highly skilled and dedicated full-stack software developer (.NET/Node.js/Angular/Next.js), experienced in all software development phases. I love developing new robust software from scratch and am proficient in reengineering processes to enhance efficiency. Moreover, I have expertise in utilizing the latest Microsoft and modern JavaScript technologies such as .Net, .Net Core, Node.js, Angular, and React, and I have proven track records of delivering high-quality software solutions that meet and exceed client expectations. With a solid commitment to clean code, best practices, and continuous learning, I excel in problem-solving and optimizing application performance. Additionally, I love developing new ideas that help businesses grow and improve the user experience. Furthermore, I am looking to leverage my technical proficiency and creative problem-solving skills to contribute to a dynamic development team and deliver outstanding software solutions.

#### TECHNICAL SUMMARY

- 12+ years of hands-on experience in various aspects of software development
- 15+ projects working experience
- Able to design, develop and deploy any kind of business management software, digital marketing tools, and test automation systems from screech to end
- Hands-on Experienced in developing web applications, desktop-based applications, and Windows phone apps
- Experienced in developing software development tools that help to analyse and develop software, and it can reduce the overall time and costs of software development but increases the quality and stability of the software

# TECHNICAL SKILLS

- Programming languages: C#, VB.Net, VB6
- Microsoft Technologies: .Net Framework, .Net Core, WinForms, WPF, ASP.NET, ASP.NET MVC, WebAPI, LINQ, Web Services, Windows Services, Worker Services, XAML, Visual Studio
- Databases: MS SQL Server, MySQL, MongoDB, SQLite
- *Design Patterns*: MVVM, MVC, MVP, 3-Tier Architecture
- Analytical Skills: Requirements analysis, System analysis/design, Database analysis/design
- Reporting tools: Crystal Reports, Jasper reports
- *Version control*: Git, TFS
- Testing tools: Selenium, Sikuli

- Frontend Technologies: JavaScript , JQuery, React, Next.js, Angular
- Backend Technologies: Node.js. Express.js
- Third-party tools: DevExpress, Infragistics
- Other skills: SQL, Stored Procedure, HTML, CSS, XML, JSON, <u>REST</u>, <u>Swagger</u>, xUnit, <u>Mocha</u>, <u>Chai</u>, <u>Valibot</u>, WordPress, WooCommerce, Asynchronous programming, Re-engineering, Microservices, <u>TypeScript</u>, <u>Prisma</u>, <u>Mongoose</u>, <u>Figma</u>
- Work on: Accounting system, Inventory system, Invoice system, Hotel room reservation system, HR management system, Payroll system, Email & SMS systems, Route Optimization system, Trading systems

# **EDUCATION**

Jamk University of Applied Sciences

Master of Full Stack Software Development

Universiti Teknologi Malaysia

Master in Software Engineering

**National University** 

B. Sc. Honours in Computer Science

Jyväskylä, Finland 2023 – 2024

Kuala Lumpur, Malaysia

2019 - 2020

Dhaka, Bangladesh

2002 - 2007

#### PROFESSIONAL TRAININGS

Bangladesh Association of Software and Information Services (BASIS)

Practical OOP and OOAD Basics

Object Oriented Programming (OOP)

Dhaka, Bangladesh Oct 2008 – Nov 2008

May 2008 – Jun 2008

#### Nityo Infotech Sdn. Bhd.

Senior Software Developer

- · Work for (Client): FAME Platform Sdn. Bhd.
- Work in Back Office of exchange brokerage house
   Domain: Stock exchange brokerage systems

## DSS Software Solutions Sdn. Bhd.

Senior Software Developer

- Work for (Client): Intel Corporation
- Review codes, Assist team members

Domain: Supply Chain Management (SCM)

## **Tricubes Berhad**

Internship

- Analyze, design, and implement an optimal route planning algorithm
- Code, debug and troubleshoot software applications
  Duties: Route Optimization System

#### **A2Z Soft Solutions**

Senior Software Engineer

- Develop software solutions by studying information needs
- Provide information by collecting, analyzing, and summarizing development and service issues

Domain: Digital marketing tools, Invoice & Inventory management

## Esysolution Ltd.

Senior Software Engineer

- Metro-style design for Windows Phone 8
- Manage the roadmap for product design and development

Domain: Club and bar management, Conference management

# Nybbles Systems Ltd.

Software Engineer

- Re-engineering of the system and refactoring of the codes
- Test code and confirms programs meet specification

Domain: Payroll deduction management, Event & Budget management

## System Automation Services

Software Engineer

- Developed custom software solutions
- System architecture for Email and SMS system

Domain: Hotel management, Accounting, inventory, Email & SMS systems

#### Kuala Lumpur, Malaysia

Aug 2022 - Aug 2023

- Develop new systems, Improve current systems
- Fix the Penetrating Testing issues

Tech: C#, VB.Net, ASP.Net, Windows Service, .Net Core, .Net Framework

## Kuala Lumpur, Malaysia

Mar 2021 - Aug 2022

- Develop new systems, Improve current systems
- SQL Performance tuning

Tech: C#, WinForm, WebAPI, Worker Services, ActiveMQ, xUnit.net, MOQ

#### Kuala Lumpur, Malaysia

Jan 2020 - Jun 2020

- Provide proof of concept (POC)
- Reports on progress on a daily basis

Tech: C#, ASP.NET MVC, JavaScript, JQuery, SQL Server

## Dhaka, Bangladesh

Jun 2014 - Dec 2018

- Accomplish engineering and organization mission by completing related results as needed
- Improve operations by conducting systems analysis

Tech: C#, WPF, Selenium, Sikuli, SQL Server, MS Access, Testing

## Dhaka, Bangladesh

Jul 2013 - May 2014

- Provide architecture for flexible, faster, and faulttolerant systems
- Technical support for all .Net development teams Tech: C#, Windows mobile, SQLite, Azure, Node.JS

# Dhaka, Bangladesh

Apr 2012 - Jul 2013

- Convert designs and specifications into code
- Write and maintain technical specifications, documentation

Tech: C#, VB.NET, ASP.NET, Infragistics, SQL Server, .Net Framework

#### Dhaka, Bangladesh

April 2008 - Jun 2012

- Analyse, design and develop a hotel reservation system
- Develop accounting systems and inventory systems
   Tech: C#, VB.NET, WinForm, DevExpress, Windows Services, SQL Server