Experience Summary:

- Around 9+ years of experience in web and windows-based systems.
- Enhanced by proficiency in ASP.NET, C#.NET, SQL Server, AngularJS & Angular.
- Has worked across stages of Development, Release & Implementation, Support, Post Implementation.

Technical Skills:

Technologies	Azure DevOps (CI/CD), ASP.NET, ADO.NET, Entity Framework, WCF, RESTFul Services, AngularJS, Angular, NodeJS, Spark, Django
Languages	C#. NET, Python, VB.NET, C, XML, CSS.
Databases	SQL SERVER, MongoDB.
Tools/ Software	Visual Studio.NET, Anaconda, SSRS, RDLC, Infragistics, TFS, GIT, Tableau, PowerBI.
Scripts	Type Script, Java Script, Jquery, AJAX.

Educational Qualification:

- MSc in Data Science & Business Analytics.
- Bachelor of Technology (B.Tech.) in Electronics & Communications.

Certifications:

- Microsoft Certified Professional. (ID:9218845)
- Professional Scrum Developer (https://www.scrum.org/certificates/437100)
- SAFe® 4 DevOps Practitioner (https://www.youracclaim.com/badges/8d204744-0389-44ab-90cc-a718f5aacd54/linked_in_profile)
- SAFe® 4 Practitioner (https://www.youracclaim.com/badges/9bc6fcbb-3807-4128-919f-4e81a1e9c10c/linked_in_profile)

Professional Experience:

- Working as Senior Software Engineer implementing solutions with .NET, Angular and SQL Server in Ørsted Services Sdn Bhd, Kuala Lumpur from December 2019 to till date.
- Working as Senior Software Engineer implementing solutions with .NET and SQL Server in Hitachi Sdn Bhd, Kuala Lumpur from February 2018 to November 2018.
- Working as Senior Software Engineer implementing solutions with .NET and SQL Server 2014 in Macrokiosk Sdn Bhd, Kuala Lumpur from June 2016 to February 2018.
- Working as Senior Software Engineer implementing solutions with .NET and SQL Server 2012 in EPS Ventures Sdn Bhd, Kuala Lumpur from March 2015 to May 2016
- Working as .NET Developer implementing solutions with .NET and SQL Server 2012 in Hanodale Technologies Sdn Bhd, Kuala Lumpur from September 2012 to Feb 2015
- Worked as .NET Developer implementing solutions with .NET and SQL Server 2008 in Web Transform Technologies, Hyderabad from November 2010 to August 2012.

Project Experience:

Title:	**Wind Turbine Lab (WTL)**
Duration:	November 2018 – till date

Description: WTL is an application that is handled by Fleet Diagnostics team which is part of an Agile Train in Ørsted. It is a web application where analysts can review incoming events of different types to see if assets on the wind park is in a state that requires attention in order to continue perform optimally. The analyst creates an incident if an asset requires attention. Together with the incident, a work order description in SAP will also be created such that the wind park site managers can act accordingly. The analyst keeps track of the incident in WTL in order to make sure that the incident receives due attention, is put on an observation list and/or is closed. Finally, each incident is evaluated on how well the incident analysis corresponded to the physical state of the WTG. In addition to the direct user interface for acting on event and incidents, WTL also makes overview data available as wind park status reports and service endpoints. Wind Turbine Lab is a highly configurable web application. Each event type has its own configuration that defines what views are available and what actions each view supports to facilitate the handling of the events and incident of that specific event type. Level of configurability is needed to enable analysts to add new event models of an already configured event type without any change to the system. Also adding a new event type should be a configuration task only.

Client:	Ørsted Services Sdn Bhd.
Role:	Development, Testing, Deployment, Documentation.
Team Size:	4.
Technology:	C#.NET, Entity Framework, AngularJS, Angular & Azure DevOps.
Database:	Sql Server.
Tools:	Visual Studio Code, Visual Studio & SSMS.

Title:	**Recommendation System for Meeting Rooms (Capstone)**
Duration:	April 2019 – September 2019

Description: In Ørsted there are a lot of meetings conducted every year. Since 2012 they have had around 1.7 million meetings across all locations they operate. Just in the headquarters alone there are around 60,000 – 70,000 meetings conducted every year. From the data it is identified that the utilization of meeting rooms is extremely poor. The distribution of room vs meeting size is not good (few people in large rooms) and about 1/3 of all meetings are cancelled or rebooked for a different time. This system was built using Machine Learning models to optimize this by predicting the cancellation of the meetings and suggest optimal times for holding meetings.

Client:	Ørsted Services Sdn Bhd.
Role:	Development, Testing, Deployment.
Team Size:	1.
Technology:	Python.
Tools:	Anaconda Bundle (Spyder & Jupyter Notebook).

Title: **Mizuho Core Banking System (MBOSS)**.

Duration: February 2018 – November 2018

Description: This is a core banking system built for Mizuho Corporate Bank Berhad to handle all their transactions across the globe. This includes various modules involving system administrators, Remittances, Forex transactions, Currency exchange, Reporting etc., The application acts as a middle ware between the user and T24 banking system at Mizuho.

Client: Mizuho Corporate Bhd.

Role: Development, Testing, Deployment, Documentation.

Team Size: 12.

Technology: C#.NET, ADO.Net, AngularJS.

Database: Sql Server 2012.

Tools: Visual Studio Code, Visual Studio & SSMS.

Title: **Live Analysis Portal**.

Duration: August 2017 – February 2018.

Description: This is an internal application of Macrokiosk built mainly to access live day to day traffic in the company and analyze the information. The information is presented in the form of interactive visualizations with pie charts, bar charts, scatter plots, graphs etc., for various clients in different countries thus making it easily readable by sales team and various other departments for better decision making and resources allocations.

Client: Internal Project.

Role: Development, Testing, Deployment, Documentation.

Team Size: 2.

Technology: NodeJS, ExpressJS, Angularjs.

Database: MongoDB.

Tools: Visual Studio Code.

Title: **SMS Portal**.

Duration: June 2016 – August 2017

Description: SMS portal provides mobile messaging solutions to customer base in Malaysia and internationally. It offers etracker for bi-directional, multi-lingual, mass-broadcasting, transactional, smart messaging, and over the air messaging; mobile enterprise, mobile interactive, and mobile authentication services; mobile financial services for mobile fund transfers, mobile alerts, mobile reminders, transaction authorization code, mobile enquiries, mobile requests, mobile payments, and mobile top-up; mobile aviation services; and mobile monetization services for application developers. It also manages the user accounts, generates reports and schedule broadcast events according to the client's requirement.

Client: Banks, Insurance companies and Retailers.

Role: Development, Testing, Deployment, Documentation.

Team Size: 6.

Technology: C#.NET, Micosoft Practices and Composite UI Controls, Angularjs, NodeJS.
Database: Sql Server 2014.
Tools: Microsoft Visual Studio.NET, Visual Studio Code.

Title: **Wholesale Credit Ratings System (WCRS).**
Duration: January 2014 – May 2016.
Description: The Wholesale Credit Ratings System (WCRS) helps to facilitate a bank in performing all risk grades based on qualitative and quantitative risk factors, analysis on the Obligors financials, projection of Obligor Financials and Risk Grades based on different assumption scenarios. WCRS houses multiple credit risk grading models for Singapore, Malaysia, China and Overseas. The obligor is assigned an Obligor Risk Grade and LGD Risk Grade that measures its credit strength. The grade is determined by several qualitative and quantitative risk factors. This is accommodated by following modules, Obligor Maintenance, Scorecard, Rating Model Admin, Financial Admin, Financial User

Client: Pilot MultiMedia Sdn Bhd.
Role: Development, Testing, Deployment, Documentation.
Team Size: 5.
Technology: C#.NET, Micosoft Practices and Composite UI Controls, NodeJS.
Database: Sql Server 2012.
Tools: Microsoft Visual Studio.NET, Visual Studio Code.

Title: **Incontrol Customization Tool**.
Duration: January 2013 – December 2013.
Description: PSI INCONTROL is one of the premier companies in the fields of control, monitoring, protection and automation system, mainly in the power industry. They have a complete product range of power automation including protection relays, control systems, network management system, distribution management system and remote terminal units. At this point PSI INCONTROL follows a manual method of sales force management, operations, and case tracking etc. with relevant data spread across multiple departments in various formats. The time lost in gathering information also causes loss in process improvements coupled with the inability to monitor activity real time at the required accuracy level. By using the AutoCAD .NET API, we customize AutoCAD to automate the processes of PSI INCONTROL and also developed some internal applications for other individual functionalities like Data Maintenance, Scheme Modifications, Detecting Errors and Reporting. The components and consumables information are extracted from scheme with the interaction of AutoCAD Electrical. Any changes made to the components or consumables in the application are reverted back in the scheme. This tool also helps in finding the errors and rectifies them.

Client: PSI INCONTROL Sdn Bhd.
Role: Development, Testing, Documentation.
Team Size: 2.
Technology: C#.NET, WPF.

Database: Sql Server 2012.
Tools: Microsoft Visual Studio.NET.

Title: **MPAY ECPOS.**
Duration: October 2012 – December 2012
Description: MPAY ECPOS is one of the largest pioneering products conceived and rolled out by the ManagePay group that breaks in payment processing, taking it to a whole new level of mobility and convenience. It is retail payment system that offers small and mid-market retailers a complete point of sale (POS) solution that can be adapted to meet unique retail requirements. This automates POS processes and store operations, provides centralized control for multi-store retailers.

Client: ManagePay Sdn Bhd.
Role: Development, Testing, Documentation.
Team Size: 2.
Technology: C#.NET, WPF.
Database: SQL Server 2008.
Tools: Microsoft Visual Studio.NET.

Title: **Customer Rebate System.**
Duration: January 2012 – August 2012
Description: A portal for customers to find the Rebate of the product. Distributors of products use this system for submitting the pricing request for specific customer. Distributors upload the Point of sale (POS) information on a monthly basis to the system. Based on this information, the credits are calculated for the distributors. Price analyst, regional managers as well as sales team of Eaton Hydraulics play a major role in the rebate process. They are assisted by variety of analytical reports provided by the system. Orders that are small or have a particular type are automatically handled.

Client: Eaton Corporation.
Role: Development, Testing, Documentation, Support.
Team Size: 1
Technology: ASP.NET, MVC.
Database: Oracle 9i
Tools: Microsoft Visual Studio.NET
Technology: ASP.NET, IIS, C#, JavaScript, JQuery, CSS, HTML.

Title: **SMART LABTech.**
Duration: May 2011 – December 2011
Description: SMART Labtech is a premier supplier of Laboratory Analytical, Biotechnological, Environmental, Microscopic and Weighing equipment's and dedicated in rendering its services by supplying Time Tested and Quality Products from Internationally Renowned manufacturers. At this point Smart

Labs follows a manual method of Sales Force Management, Order Entry, Fulfillment, Operations, Case Tracking etc with relevant data spread across multiple departments in various formats. The time lost in gathering information also causes loss in process improvements coupled with the inability to monitor activity real time at the required accuracy level. The Project consists of four modules sales, purchase, service, HR.

Client: Smartlab Technologies.
Role: Development, Testing, Documentation.
Team Size: 2.
Technology: ASP.NET, IIS, C#.NET.
Database: SQL Server 2008.
Tools: Microsoft Visual Studio.NET.

Title: **Intrac** (www.intrac.com)
Duration: November 2010 – April 2011
Description: Intrac is a payroll system. This system maintains all the details of beneficiary types, pay periods, commission schedules, bill pay units and Invoice cycles. It also maintains all the information about the employee who are working currently and also the people who worked for the company. Intrac also maintains the information about the employee client relationship like which employee is working for which client. We can also change the client of an employee if required.

The main module of the system is Time Sheet management which enables the employee to enter the time for which he worked in hour's format. The Invoice manager checks the time sheet and generates Invoice for that period. And also, the system is having several reports and also emails are sent automatically from some particular screens.

Client: Saipeople Solutions.
Role: Development, Testing, Documentation
Team Size: 3
Technology: ASP.NET, IIS, C#, JavaScript, JQuery, CSS, HTML.
Database: SQL Server 2008.
Tools: Microsoft Visual Studio.NET.

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