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PROFESSIONAL SUMMARY

Over 20 years of combined Experience of Software Development and Data Science & Business Intelligence utilizing ASP .NET Core 2.2, C#, JQuery, JavaScript, SQL Server, Tableau, Telerik's Kendo UI, Ag Grid, REST Web API, JSON, Vue, React, TypeScript, Bootstrap, HTML 5, Infor SyteLine.

TECHNICAL SUMMARY

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| Languages | C#, VB .NET, Python, Visual Basic, VBScript, ASP |
| .NET Technologies | ASP.NET CORE 2.2, ASP .NET MVC 5, ASP .NET Webform, Entity Framework CORE, Dapper, ADO .NET, WPF, WCF, WinForm, LINQ |
| JavaScript Framework Related Technologies | JQuery, Vue JS, React JS, node.js, familiar with Angular JS, TypeScript, Webpack, Lint, NPM |
| Business Intelligence Tools | Tableau, Telerik's Kendo UI, Ag Grid, SQL Server, SSRS, Crystal Report, Excel, Pivot table, Python, Web API, Json, ETL |
| Other Web Technologies | Single Page Architecture (SPA), HTML 5, HTML, CSS, Bootstrap, LESS, SASS, XML, JSon |
| Data Access Technologies | SQL Server, Stored Procedure, Functions, Views, Triggers, Query Optimization, ORM, Dapper, SSIS, SSRS, Data Modeling |
| Client-Side Scripts/ Frameworks | JQuery, AJAX, React, Vue.js, node.js, Angular JS, Angular, Express.js, NPM |
| SOA Technologies | Restful Web API, WCF, Web Services, ASMX, Microservices, Enterprise Service Bus, Kubernetes, Postman, Swagger, Stackify, Fiddler |
| RDBMS | SQL Server, Oracle, MySQL |
| Technical Architecture | MVC, Design Patterns such as Repository, Factory, Singleton, Façade, Iterator, Observer, UML, OOD, n-tier architecture |
| Source Control | Github, VSTS, SVN, Bitbucket, TFS, Continuous Integration, Continuous Delivery, Docker, Test Driven Development (TDD) |
| SDLC | Scrum, Agile, Waterfall, Jira, Jira Confluence, WBS |
| Nosql | Familiar with MongoDB, Cosmos DB |
| Cloud Technologies | Azure, Azure App Fabric, Azure Storage, Amazon AWS, Cosmos DB, SQL Elastic Pool Database, Azure Service Bus |
| Integration/Unit Test | XUnit, NUnit, MSBuild |
| Other Tools | Visual Studio 2019, Telerik Kendo UI, Ag Grid, extJS, Visual Studio Code, Jira |

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE DEVELOPER AND DATA SCIENTIST

LUMINATOR TECHNOLOGY GROUP. PLANO, TEXAS AUGUST 2018 TO PRESENT

- Spearheading Full Stack Web Application Development, Business Intelligence, Data Science related innovations at Luminator
- Developed a Web based Project Management Application including a Custom Time Entry Application using ASP .Net Core 2.2, REST API, SQL Server, JQuery, Telerik Kendo UI, Dapper, HTML 5, Bootstrap. I was able to take this project off the ground that met with 2 failures in the past.
This application would potentially save 1 million USD per year in SyteLine licensing fee for Luminator.
Project URL: <https://tinyurl.com/LUMPMO>
- Developing Interactive Reporting Dashboards, Key Performance Indicators, Dashboards using Tableau, Power BI, ASP .net Core 2.2, Vue.js, Telerik's Kendo UI, JQuery, Ag Grid, SQL Server, Python, Infor SyteLine ERP. Developed over 100 reports so far.
- Developed a REST Web API utilizing ASP.Net Core 2.2, C#, SQL Server to be used in SyteLine ERP system to communicate with Salesforce to sync up pertinent Product information such as Status, Cost, Product Description between Infor SyteLine and Salesforce to comply with ECO Process. This will enable SyteLine ERP system to update related product information in Salesforce to ensure Data Consistency between these two systems in real time.
- Developing analytical reports and Dashboards to help users and key stake holders identify critical KPIs and facilitate strategic planning and decision in the organization.
- Converting Crystal Reports into Responsive Web Applications utilizing Tableau 2019, Power BI, ASP .net Core 2.2, Web API, JSon, JQuery, Telerik's Kendo UI, SQL Server, Bootstrap, HTML 5.
- Converting SSRS reports from SyteLine ERP to Web API based reports utilizing Tableau, ASP .net Core 2.2, Web API, JSon, JQuery, Telerik's Kendo UI, Ag Grid, SQL Server, Bootstrap, HTML 5.

SENIOR SOFTWARE CONSULTANT (C2C CONSULTANT FOR OWN COMPANY CALLED BANGLAVISION INC)

BANGLAVISION INC. DALLAS, TEXAS OCTOBER 2012 TO JULY 2018

COMPUCOM INC. ([HTTPS://WWW.COMPUCOM.COM/](https://www.compucom.com/))

PLATFORM: C#, ASP.NET 3.5/3.0/2.0/1.1, SQL SERVER, XML, SOAP, WEB SERVICES, AJAX, JQUERY, JAVASCRIPT

- Worked with a team of developers to develop, deploy, and maintain web based dynamic product catalogs web application utilizing asp .net 2.0, 3.5, SQL Server, JavaScript, JQuery, ajax, extJS.
- Analyzed, designed, developed and debug web-enabled applications
- Reported to the Director of Business Development with status report, project progress, and technology roadmap.
- Responsible for developing design documents including functional requirements and technical specification documentation

Community Banking Technologies (<http://www.cbtcomply.com/>)

Lead a team of developers to develop a comprehensive, SaaS based Asset Management Application entailing Supply Chain Management, Property Management, Vendor Management, Workflow Management, and Performance Management catered to Real Estate Owned (REO) Industry using Microsoft ASP .net, MVC, Bootstrap, SQL Server, JQuery, JSon, Web Services, WCF.

ECORE SOFTWARE (<HTTPS://WWW.ECORESFTWARE.COM>)

Lead a team of developers to develop and enhance eCore software's flagship ERP product ePro Scheduler, an integrated scheduling, time & attendance and payroll, document management, and workflow solution for leading high-performance EMS and Ambulance to Non-Emergency Transport, Air Medical, 911/Dispatch operations in the USA using Microsoft ASP .net, C#, SQL Server, Bootstrap, JQuery, Web Services, WCF, RESTFUL API, JSON

LEAD SOFTWARE ENGINEER

AKORBI INC.

PLANO, TEXAS

AUGUST 2011 TO SEPTEMBER 2012

- Developed and maintained a state of the art, custom Project Management Tool to enable Akorbi Manage all aspects of their Clients' Translation and Multilingual projects using Microsoft ASP .net, SQL Server, JQuery, EDI, XML, Web Services.
- Contributed across the entire development cycle (analysis, design, code, test, initial pilot/production launch, and production support) with the primary focus on analysis, solution design and mentoring development staff.
- Responsible for developing and maintaining Akorbi's Web based applications based on business user input and requirements using ASP .NET, SQL Server, JQuery, Javascript.
- Lead a team in the design, development, testing and support of software development project lifecycles
- Developed business requirement documents for IT Projects for Akorbi's clients such as Department of Agriculture, Aetna, Army, Navy.
- Performed complex product design activities including extensive research and analysis.
- Participated in product design meetings with the senior management and other stakeholders.
- Reported directly to the VP of Information Technology to provide support related to multilingual technology roadmap, IT project progress, IT budget, customer support enhancements, product development, research and development along with technological innovations.

SENIOR SOFTWARE CONSULTANT

ADPPAGES

PLANO, TEXAS

FEBRUARY 2010 TO JULY 2011

- Worked with a team of developers to develop, deploy, and maintain web basedgroupon.com like group buying application utilizing asp .net 3.5, SQL server 2008, JavaScript, JQuery, ajax, extJS, Coolite based on client's business needs.
- Developed few in house applications including an online coupon application, email marketing application, api interfacing with hosted IVR solution called ifbyphone, QR code.
- Involved in multiple phases in the product life cycle such as analysis, design, coding, testing
- Reviewed and analyzed existing solutions and client requirements and provided recommendations for enhancements and customization to team members and clients.

SENIOR SOFTWARE CONSULTANT

VERY IMPORTANT RELATIONSHIPS

DALLAS, TEXAS

MARCH 2008 TO JANUARY 2010

- Lead a team of developers to develop and implement an Online “Cashback Reward” Shopping Mall like <https://www.ebates.com/> using asp .net, SQL server 2000, JavaScript, Web Services.
- Developed Dynamic Membership, Customer Loyalty web applications using asp .net, SQL server 2000, JavaScript.

SENIOR SOFTWARE CONSULTANT

AEGON DIRECT MARKETING

PLANO, TEXAS

JUNE 2006 TO FEBRUARY 2008

- Developed and implemented multilingual dynamic web applications for selling Life Insurances, Health Benefits online utilizing asp .net 2.0, SQL server 2000, JavaScript.
- Developed Dynamic Membership, Customer Loyalty web applications using asp .net 2.0, SQL server 2000, JavaScript
- Responsible for developing design documents including business requirements and functional specification documentations.

SENIOR SOFTWARE ENGINEER

MINOL USA

ADDISON, TEXAS

OCTOBER 2003 TO MAY 2006

PLATFORM: MICROSOFT ASP.NET, C#, VB, SQL SERVER, XML, SOAP, WEB SERVICES, ASP

- Responsible for developing and maintaining a Pay-by-Phone Interactive Voice Response (IVR) System to enable Minol’s customers manage their accounts and make utility bill payments by phone.
- Developed and maintained a secured online Payment Processing solution enabling their customers to make utility bill payments online using ASP .net, C#, SQL Server, Javascript, AJAX, XML, Web Services.
- Responsible for developing and maintaining Minol's proprietary applications such as Meter Read Automation, Meter Read Processing, Cash Flow, Lockbox and Bank Payment Reconciliation etc. using VB .net, C#, VB, SQL Server 2000.
- Provided technical guidance and mentorship to other members of the development team.
- Developed business requirement and technical specification documents.
- Reported directly to the VP of Information Technology to provide support related to technology roadmap, project progress, IT budget, customer support, product development, research and development.

SOFTWARE ENGINEER

SMARTNETWORKER INC.

DALLAS, TEXAS

SEPTEMBER 2001 TO OCTOBER 2003

TECHNOLOGIES USED: MICROSOFT (ASP.NET, C#, VB, SQL SERVER, XML, SOAP, WEB SERVICES, ASP)

- Responsible for developing and maintaining all the in-house Software and web applications to support their Internet Marketing Business.
- Reported directly to the VP of Information Technology to provide support related to Internet technology roadmap, IT project progress, IT budget, customer support, product development, research and development.

- Developed and maintained following Applications:

SmartMailer: SmartNetworker needed a robust application that will enable them to send about 1 million emails a day for their clients promoting their Network Marketing Businesses. Developed a client-server-based Email Engine using Visual Basic 6.0, VB .NET, SQL Server to enable them to send 1 million emails a day.

Internet Marketing Back offices: Developed several Marketing Back Offices for their Affiliate Networks using ASP .net, C#, SQL Server, Javascript.

Email Marketing: Real Time Email System (web based), POP3 Email Engine, Autoresponders, Email Validation Tool, Email Campaign/Newsletter Application using ASP .net, C#, SQL Server, Javascript.

Lead Systems: Lead Import Engine, Lead Distribution System, Lead Generation System, Lead Removal System using VB .net, SQL Server.

Campaign Tracking System: Automated Notification System, Referral Link, Email Open Statistics

Other tools: Prospect Management System, Contact Management Tool, Genealogy and Commissioning, Billing Software utilizing ASP .net, C#, VB .net, SQL Server, Javascript.

SOFTWARE CONSULTANT

BUCHANAN ASSOCIATES

IRVING, TEXAS

JULY 2000 - AUGUST 2001

Homebuilder.com

- Worked in a team to develop an intranet web system to aid the customer service department to add, update, and monitor builder, community, contact, plan, corporation, school district, and manufacturer information using ASP, SQL Server, Javascript.

The Media Farm

- Worked in a team of 4 to build a 3-tier E-Commerce solution to provide promotions and direct marketing programs to various clients.
- Developed and managed a reporting tool to monitor publishers' royalty, Orders initiated, authorized, shipped, non-conforming orders, products shipped by category using ASP, JavaScript, SQL Server, Transact-SQL

Jobs.com

- Worked in a developer team to revamp new jobs.com web application. Worked on developing several backend applications including RESUME BANK section for the employers to view, manage, track applicants and download resumes using ASP, SQL Server, Javascript.

SOFTWARE CONSULTANT

VERIZON

IRVING, TEXAS

JUNE 1999 - JULY 2000

- Designed and developed a Client Management tool to monitor and administer GTE's ISP clients using ASP, MS SQL, COM, VB, MTS.
- Developed build scripts for production web servers

SOFTWARE CONSULTANT

TEXAS INSTRUMENTS

DALLAS, TEXAS

MAY 1998 - JUNE 1999

- Developed an E-Commerce enabled corporate online store for TI where retail shoppers were able to buy DSP Software, hardware, workshops, and other development tools using ASP, SQL Server, Javascript.

- Designed and developed two digital certificates enabled, highly secured extranet web applications called “World Wide Price Lists for Distributors” for USA and Europe using ASP, SQL Server, Javascript

EDUCATION

MASTER OF SCIENCE IN SOFTWARE ENGINEERING

UNIVERSITY OF TEXAS AT DALLAS

Major: Computer Science

BACHELOR OF SCIENCE

WESTERN KENTUCKY UNIVERSITY

Major: CIVIL ENGINEERING

AWARDS

CHANCELLOR'S AWARD AND NATIONAL MERIT SCHOLARSHIP

I was awarded with Chancellor's Award by Honorable President of People's Republic of Bangladesh, Lieutenant General Hussain Muhammad Ershad for securing 7th position in the Higher Secondary Certificate (HSC) examination out of about 75,000 students in 1985 from Rajshahi Cadet College under Rajshahi Education Board.

NATIONAL MERIT SCHOLARSHIP

I was awarded with National Merit Scholarship for securing 4th position in the Secondary School Certificate (SSC) combined merit list in 1983 under Rajshahi Education Board. from Rajshahi Cadet College out of about 100,000 students. I was also featured in Bangladesh Television and all the leading national daily newspapers.