

## SUMMARY

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- Experience in **SDLC: development, testing, and deployment** of projects according to business specifications
- Thorough knowledge of **Object Oriented Programming** and **Service-Oriented Architecture (SOA)**
- Knowledge in web development and ASP.NET
- Experience with IIS 6.0/7.0 on Windows Server 2003/2008/2012 and deployment of web applications
- Knowledge of **T-SQL** (Packages, stored procedures, and triggers)
- Team player with excellent communication and interpersonal skills
- Dependable, responsible and committed to professionalism
- Skill in flexibility, adaptability and managing multiple priorities to meet deadlines

## TECHNICAL SKILLS

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<b>Web Tools:</b>	Microsoft Visual Studio 2015, 2010, 2008, 2005 and 2003
<b>Programming Languages:</b>	ASP.NET 4.6.2, 4.0, 3.5, 2.0, WebAPI, C#, JQuery, XML, XSLT, React
<b>Database:</b>	Microsoft SQL Server
<b>Operating Systems:</b>	Microsoft Windows 2012, 2010
<b>Version Control Systems:</b>	Microsoft Team Foundation Server (TFS), Git

## PROFESSIONAL EXPERIENCE

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### June 2001 – November 2019      **AllianceBernstein**

#### *2009 – 2019      Client Communications – AVP*

##### **2009 – 2019      AllianceBernstein Corporate website**

This is an ongoing client facing website that provides to the general public, institutional, and private clients information about products and services available to them. This website is a centralized place for clients to research and search for latest information about what AllianceBernstein offers.

- Enhance, update and support AllianceBernstein website according to wireframes
- Created user controls to display dynamic contents.
- Integrated Endeca search engine into website to enhance content search
- Used WebAPI to return data as JSON for front-end to consume

**Technologies used:** VS 2015, Microsoft .NET 4.6, ASP.NET, WebAPI, LINQ, Endeca, XML/XSL

#### **April 2019 – October 2019      AllianceBernstein Retail Redesign**

I was the team lead in the redesign of the client facing website that provides detailed fund information to investors and advisors.

- Gathered business requirements for my team and coordinated with different technology groups to consolidate data into database using window services
- Used Entity Framework to return data from SQL server using stored procedures
- Use RESTful services to return data as JSON for client-side to render

**Technologies used:** VS 2015, Microsoft .NET 4.6.2, ASP.NET, WebAPI, LINQ

#### **2017 – 2018      Oracle Endeca Upgrade**

This is a 3<sup>rd</sup> party search engine tool that indexed contents to optimize search results

- Create new infrastructure on Windows 2012 to host Endeca internally
- Configure Endeca to consume XML based files from different sources, process it and distribute it to different servers for websites to use.
- Create custom processes to streamline and enhance the search results

**Technologies used:** VS 2015, Microsoft .NET 4.6.2

**2016 – 2018**

**AllianceBernstein Blog**

A website for showing blogs in English, German and Italian

- Created user controls to render Endeca driven blogs
- Build WCF service to return blog records in JSON for other website to consume
- Used IIS Rewrite component to display user-friendly urls

**Technologies used:** VS 2015, Microsoft .NET 4.6.2, ASP.NET, WCF, LINQ, JQuery

**2014 – 2016**

**AllianceBernstein Taiwan website**

This is a public website for Taiwanese investors and advisors to view financial information for funds.

- Create an service oriented architecture for retrieving, processing and distributing data to servers located in HongKong and Singapore
- Build WCF service to return HTML/JSON for website
- Used JQuery framework to make AJAX calls to WCF services that returns HTML created by Razor templates

**Technologies used:** VS 2015, Microsoft .NET 4.6, ASP.NET, WCF, JQuery

**2010 – 2014**

**AllianceBernstein Retail website**

The retail website is a client facing website that provides detailed fund information to investors and advisors. This website also allows clients to track and to search for funds.

- Created WCF services for retrieving fund information from database.
- Used LINQ to organize fund information into a more structural format for rendering into HTML
- Leveraged Razor Engine technology to render HTML according to design specifications.
- Used JQuery framework to make AJAX calls to WCF services

**Technologies used:** VS 2010, Microsoft .NET 4.0, ASP.NET, WCF, JQuery, XML/XSL

**2001 – 2009**

***Fixed Income Technology Department – Associate Officer***

**2005 – 2008**

**Fixed Income Insurance Website**

This is a client-facing web application that allows clients to view accounts information and to customize different reports

- Created reports by rendering XML data into HTML/PDF/Excel format via C#
- Update and maintain web services to support new reports
- Leveraged ASP.NET AJAX to improve user experience
- Integrated code with other developers to expose the website to AllianceBernstein's clients
- Created a support application using AJAX to allow Assistant Portfolio Managers to quickly select a portfolio to validate and approve prior day's financial information without page refresh

**Technologies used:** VS 2008, Microsoft .NET 3.5, ASP.NET, Microsoft AJAX, C#, Custom Server Controls, Web Services, PL/SQL, XML/XSL

**2001 – 2005**

**Inquiry Framework**

- Built application framework with full CRUD operations, including batch updates and deletes
- Framework was created to allow developers to focus on business and data access layer and to quickly release web applications
- Incorporated various third-party web controls (Infragistics grid and calendar control; ComponentArt Callback control) to render content when needed
- Input controls and datagrids can be customized through an xml-based metadata file that is validated by a schema

**Technologies used:** VS 2008, .NET 3.5, ASP.NET, C#, User Controls, XML

**2001 – 2005**

**Manage and oversee servers**

- Serve as primary support for all applications installed on servers
- Provide deployment guidelines to other developers
- Maintain the health of applications and prevent failure through even distribution among different application pools
- Perform yearly DR testing to ensure failover is successful
- Create window services to monitor and email team if any application pool fails
- Quickly resolve any issues with minimal business impact

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**EDUCATION**

**NYU Tandon School Of Engineering**, Brooklyn, NY

Bachelor of Science in Computer Engineering, June 2001

**GPA:** 3.4/4.0 Dean's List