**Summary**

I’m a software architect specializing in delivering cloud, enterprise and commercial solutions. My experience varies from consulting to delivering commercial software. I am an experienced engineer with experience in the following industries: financial, healthcare (medical and dental), tax and accounting, logistics and many more industries.

**Technical Skills**

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| --- | --- | --- |
| **Microsoft Specific Skills**   * Azure (PaaS, IaaS, Hybrid & On-Prem) * .NET Framework/Core/Standard * C# * ASP.NET * Web API * Entity Framework * LINQ * WPF * WCF * WF * DLR * MEF * Windows Forms * ADO.NET * Visual Studio.NET * Team Foundation Server * VBScript * SQL Server * Transact-SQL * BizTalk * SharePoint | **Azure Specific Skills**   * Cosmos DB * SQL DB * AKS * ARM/ARM Templates * PowerShell * App Services * APIM * Logic Apps * Event Grid   **Other Skills**   * Design Patterns * Multithreading * JavaScript * AngularJS, Knockout.js * TypeScript * OOP/OOA/OOD * Composite Application Design * Agile/Scrum * XML/XSL/XSLT * HTML/DHTML * TDD * Moq/NUnit/XUnit | * Service Bus * Event Hub * Azure Functions * Data Factory * Data Lake * DevOps * Azure Storage * App Insights * …and more |

**Experience**

**Prism Software (3/2023 – 5/2023)/Azure Cloud Solution Architect**

Relevant Technologies: Azure, PaaS, IaaS, ARM, ARM templates, PowerShell, C#, Service Fabric, Cosmos DB, Kubernetes, AKS, Azure Functions, Data Factory, ASB (Azure Service Bus), Event Hub, Event Grid, Data Lake, APIM (API Management), .NET, Microservices, etc.

As Cloud Solutions Architect, I was responsible for the architecture, cloud roadmap, and the technical assessment of the existing product suite for digital transformation into a SaaS product.

More details are available for discussion upon request.

**NFCU (10/2022 – 1/2023)/Tech Lead**

Relevant Technologies: Azure, PaaS, IaaS, C#, Cosmos DB, APIM (API Management), .NET, Microservices, SQL Server, Azure SQL Database, etc.

As Tech Lead, I was responsible for modernization, architecture, guidance, and support of lending systems.

More details are available for discussion upon request.

**LTI (4/2021 – 9/2022)/Sr. Azure Cloud Architect**

Relevant Technologies: Azure, PaaS, IaaS, ARM, ARM templates, Terraform, PowerShell, C#, Azure Data Factory, Azure Logic Apps, Cosmos DB, Kubernetes, AKS, Azure Functions, Data Factory, ASB (Azure Service Bus), Event Hub, Event Grid, Data Lake, APIM (API Management), .NET, Microservices, Azure Synapse, etc.

As Sr. Cloud Architect, I was responsible for architecture, guidance, operations and support of cloud-based production systems and cloud migrations in a government environment.

More details are available for discussion upon request.

**Battelle (5/2020 – 6/2021)/Azure Cloud Architect**

Relevant Technologies: Azure, PaaS, IaaS, ARM, ARM templates, Terraform, PowerShell, C#, Azure Data Factory, Azure Logic Apps, Cosmos DB, Kubernetes, AKS, Azure Functions, Data Factory, ASB (Azure Service Bus), Event Hub, Event Grid, Data Lake, APIM (API Management), .NET, Microservices, Azure Synapse, etc.

As Cloud Architect, I was responsible for architecture, guidance, operations and support of cloud-based production systems and cloud migrations in a government environment.

More details are available for discussion upon request.

**NCR (12/2019 – 4/2020)/Sr. Cloud Architect**

Relevant Technologies: Azure, PaaS, IaaS, ARM, ARM templates, PowerShell, C#, Service Fabric, Cosmos DB, Kubernetes, AKS, Azure Functions, Data Factory, ASB (Azure Service Bus), Event Hub, Event Grid, Data Lake, APIM (API Management), .NET, Microservices, etc.

As Cloud Solutions Architect, I was responsible for architecture, guidance, operations and support of cloud-based production systems and cloud migrations.

More details are available for discussion upon request.

**Wipro (10/2018 – 11/2019)/Sr. Cloud Architect**

Relevant Technologies: Azure, PaaS, IaaS, ARM, ARM templates, PowerShell, C#, Service Fabric, Cosmos DB, Azure Functions, Data Factory, ASB (Azure Service Bus), Event Hub, Event Grid, Data Lake, APIM (API Management), .NET, Microservices, etc.

As Sr. Cloud Solutions Architect, I was responsible for architecture, guidance, development and support of cloud-based production systems and cloud migrations. I was also responsible for mentoring, design/code reviews, and screening perspective senior technical cloud candidates.

More details are available for discussion upon request.

**Aon (4/2018 – 7/2018)/Application Architect**

Relevant Technologies: Azure, PaaS, C#, .NET, Microservices, Service Fabric, & Cosmos DB

As Application Architect, I was responsible for constructing the cloud migration roadmap to Azure for their Debt Management Portfolio Products. I conducted an architecture assessment and detailed requirements analysis to arrive at a solution architecture and migration roadmap that would solve current performance problems and provide flexibility for growth (via new products).

More details are available for discussion upon request.

**IBM (3/2017 – 3/2018)/Cloud Solution Architect**

Relevant Technologies: Azure, PaaS, IaaS, ARM, PowerShell, C#, .NET, App Services (Web & API Apps), API Management, etc.

As Cloud Solution Architect, I was responsible for constructing the cloud migration roadmap for IBM clients shifting their systems to the cloud (Azure). I work with the client’s technologists from project inception through completion, providing them the necessary architecture and implementation support of the solution.

More details are available for discussion upon request.

**Sage (7/2016 – 3/2017)/Principal Software Engineer**

Relevant Technologies: Azure, PowerShell, C#,.NET, Microservices, API Apps, APIM (API Management), ASP.NET, Web API & Angular

As Principal Software Engineer, I was responsible for constructing the cloud migration roadmap for commercial products leveraging Azure. Also, I was responsible for establishing an automated build and release management pipeline.

More details are available for discussion upon request.

**Craneware (3/2016 – 5/2016)/Principal Software Engineer (contract)**

Relevant Technologies: Azure, PowerShell, C#, ASP.NET, Web API & Angular

As Principal Software Engineer, I conducted an Azure Architectural Assessment on their existing cloud architecture (which included documented feedback and the recommended architecture update) and helped create a self-organizing Atlanta-based product delivery team. Also, I created a server-residing product to facilitate the upload of files to Azure.

More details are available for discussion upon request.

**Wells Fargo (1/2016 – 3/2016)/Platform Engineer (contract)**

Relevant Technologies: Azure (on-prem) & PowerShell

As Platform Engineer, my responsibility was to design and build the integration of Azure with WF’s Cloud Integration Platform.

More details are available for discussion upon request.

**EY (12/2015 – 2/2016)/Tech Lead**

Relevant Technologies: Azure & .NET Web Stack

As Tech Lead, I was responsible for leading the development effort of a new auditing platform built on Azure technologies. My responsibilities also included architecture, estimation, development, integration, mentoring, code reviews and documentation of the platform, which was built leveraging Microsoft technologies.

More details are available for discussion upon request.

**Bridgevine (3/2015 – 9/2015)/Lead Software Engineer**

Relevant Technologies: Azure & .NET Web Stack

As Lead Software Engineer, my primary responsibility was to lead a team of senior developers supporting and enhancing a critical sales platform in use by approximately 10K call center agents daily. My responsibilities also included architecture, estimation, development, integration, mentoring, code reviews and documentation of the platform, which was built leveraging Microsoft technologies.

More details are available for discussion upon request.

**Avanade (7/2013 – 3/2015)/Development Lead**

Relevant Technologies: Azure & .NET Technology Stack

As Development Lead, my primary responsibility was to lead development teams, but my responsibilities also included architecture, development, integration, mentoring, code reviews and documentation of enterprise systems built leveraging Microsoft development technologies.

More details are available for discussion upon request.

**Microsoft (6/2012 – 7/2013)/Senior Consultant**

Relevant Technologies: .NET Technology Stack

As Senior Consultant, my responsibilities included architecture, development, integration, mentoring, code reviews and documentation of enterprise systems built leveraging Microsoft development technologies.

More details are available for discussion upon request.

**Southwest/AirTran Airlines (2/2012 – 5/2012)/Lead .NET Developer**

Relevant Technologies: WPF, WCF, SQL Server 2008, LINQ, TPL (Task Parallel Library), Moq, multithreading, MVVM, and several design patterns

As Lead .NET Developer, my responsibilities included application architecture and design, architecture reviews, code reviews, mentoring, development and maintenance of backend systems supporting customer/passenger experience (check-in, awards program, monitoring & backup) systems in the airline industry, using .NET 4.0 technologies in a Visual Studio Team System 2010 agile project environment.

More details are available for discussion upon request.

**Norfolk Southern (7/2011 – 1/2012)/Application Architect**

Relevant Technologies: WPF, Prism, WCF, SQL Server 2008, LINQ, TPL (Task Parallel Library), Moq, WPF Toolkit, multithreading, MVVM, and several design patterns

As Application Architect, my responsibilities included application architecture and design, architecture reviews, code reviews, mentoring, and development of LOB software supporting the Railroad using .NET 4.0 technologies in a Visual Studio Team System 2010 agile project environment.

More details are available for discussion upon request.

**Sawdust Investment Management (3/2011 – 6/2011)/Architect & Lead .NET Developer**

Relevant Technologies: Silverlight, WPF, Entity Framework, SQL Server 2008, SharePoint 2007/2010, LINQ, TPL (Task Parallel Library), Moq, multithreading, MVVM, and several design patterns

As Architect and Lead .NET Developer for a financial analysis product, my responsibilities included architecture, design, mentoring, and development of enterprise financial services software using .NET 4.0 technologies in a Visual Studio Team System 2010 agile project environment.

More details are available for discussion upon request.

**Neuberger Berman (3/2010 – 1/2011)/Architect & Lead .NET Developer**

Relevant Technologies: WPF, Entity Framework, SQL Server 2008, LINQ, TPL (Task Parallel Library), Moq, WPF Toolkit, multithreading, MVVM, and several design patterns

As Principal Architect and Lead .NET Developer for a financial analysis product, my responsibilities included architecture, design, mentoring, and development of a commercial financial services product using .NET 4.0 technologies in a Visual Studio Team System 2010 agile project environment.

More details are available for discussion upon request.

**Citadel Investment Group (4/2009 – 1/2010)/Lead .NET Developer**

Relevant Technologies: WPF, MEF, Sandcastle, Rhino Mocks, Composite Application Library, DevExpress, Syncfusion, Infragistics NetAdvantage, MVVM, Composite Application Development, multithreading, and several design patterns

As Lead .NET Developer for client applications of a commercial reporting product, my responsibilities included architecture, design, development, testing, guidance, mentoring and implementation of a User Interface Framework and Composite Application Framework using .NET 3.5 technologies in a Visual Studio Team System 2008 agile project environment.

More details are available for discussion upon request.

**SSI Innovations (2/2009 – 4/2009)/Senior .NET Developer**

Relevant Technologies: Silverlight 2.0/3.0, MVVM, Composite Application Development, multithreading, and several design patterns

As Senior .NET Developer for a healthcare product, my responsibilities included detailed design, development, testing, guidance, and implementation of medical therapy software for a medical device using .NET 3.5 and Silverlight 2.0/3.0 technologies in an agile environment for a startup company.

More details are available for discussion upon request.

**Magenic Technologies (8/2008 – 2/2009)/Senior Consultant**

Relevant Technologies: WPF, Web Services, MVVM, Composite Application Development, multithreading, and several design patterns

As Senior Consultant, my responsibilities included architecture, design, development, testing, guidance, mentoring, and implementation of a commercial travel product using the .NET 3.5 technologies in a Visual Studio Team System 2008 agile environment.

More details are available for discussion upon request.

**Microsoft (2/2008 – 6/2008)/Sr. Software Development Engineer (consultant)**

Relevant Technologies: WPF/XAML, WCF, ADO.NET, SQL Server 2008, CLR Add-ins, Composite Application Development, MVP, multithreading, and several design patterns

As Senior SDE, my responsibilities included architecture, design, development, testing, guidance, and implementation of a commercial volume-licensing desktop product using WPF and .NET 3.5 in a Visual Studio Team System 2008 agile (scrum) environment. Also, I designed and implemented a composite application framework that leveraged .NET 3.5 CLR Add-ins, which was the foundation of all new applications, application modules and the core for a new composite application framework development team and ultimately spawned new framework development team at Microsoft, leveraging the code I created as a baseline for development.

More details are available for discussion upon request.

**Education**

Bachelor of Science, Computer Science

Clayton State University – Morrow, Georgia

**Certifications/Exams**

* IASA Architecture Certification
* Azure Solutions Architect
* Microsoft Certified Application Developer (MCAD)
* Currently working towards Azure AI Engineer