

# WILLIAM ALAN PAINTER

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**MY GOAL** is to create new business value with ASP.Net Core, the next evolution of AppDev.

**MY DOMAIN ANALYSIS ABILITIES** drive change utilizing scrum & agile project management that provides a frustration free experience. An expert in evaluating technology to uncover business patterns that provides future proofing and disaster resilience for core business systems.

**I HAVE PROVEN LEADERSHIP** experience ranging from DevOps (the unifying software development and technology operations) to generating policies on state-of-the-art practices of cyber security threats. Committed to designing solutions via continuous integration & continuous delivery pipelines.

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## ASP.NET CORE (FULLSTACK) | AlanPainter.com

May 2018 – Present

- ❖ 1<sup>st</sup> place (2019) Azure Government Hackfest + Training
- ❖ Centralized Overtime Management streamlined overtime management and reporting with the goal of efficiently overseeing the use of tax payer's dollars.
  - Build and deployed custom written (client side) HTML5, CSS3, Angular, Bootstrap 4, JavaScript, Telerik Kendo UI and (server side) C#, Web (REST) API, ASP.Net Core 2.2, Entity Framework Core 2.2, (datastore) Azure SQL a continuous integration & continuous delivery pipeline from (repository) GitHub into a (serverless) Azure App service.

## APPLICATIONS DEVELOPER | Thomson Reuters

Jan 2011 – May 2018

January 2018 - May 2018 with Tech Mahindra overseeing the migration of Thomson Reuters' product development efforts from the United States to overseas software teams in Hyderabad India.

- ❖ Decreased product time-to-market by 35 percent by implementing a C#, Web (REST) API, Service Oriented Architecture (SOA).
- ❖ Generated scope of work to move MS SQL database and application servers from on site to Amazon's AWS secured cloud solution.
- ❖ Solutions architect for SSIS (Microsoft's SQL Server integration Services) that handled complex business problems by taking a comprehensive approach to business intelligence analysis.
  - Troubleshoot and corrected complex issues with an emphasis on customer satisfaction.
  - Architect for Microsoft's Team Foundation Server (TFS) which supports IT service management (ITIL) escalations, application development, sales cycle support utilizing agile, scrum, and Kanban boards to measure workflow performance.

## APPLICATIONS DEVELOPER (Civilian) | United States Army (USASAC)

Nov 2009 – Jan 2011

The U.S. Army Security Assistance Command (USASAC) is known as the Army's Face to the World. USASAC's motto is "Strength in Cooperation". (CLASSIFIED)

- ❖ Created Data Source Views, KPIs (Key Performance Indicators) using MS SQL Server Analysis Services
- ❖ Expert experience in SQL replication services, database mirroring and log shipping to ensure high availability and up time in battlefield settings.
  - Led Quality of Service platform (QoS) engineering and ensure optimal bandwidth for large data interchanges into and out of the Afghanistan and Iraq areas of operation.

## APPLICATIONS DEVELOPER | Covenant Health System

July 2008 – Oct 2009

- ❖ 100% successful audit compliance including data privacy with the U.S. Center for Medicare and Medicaid
  - Pre-populated a MS Word template with MS SQL data elements using C# data pipeline. After approval, the document was converted into PDF and then archived. This work flow supported over 1 million objects per year.
  - Interacted with administrative staff to re-engineer a composite software control which allowed Customer Service representatives to reduce keystrokes as well as provide visual elements for navigation.

**BACHELOR OF SCIENCE**, Covenant College, Lookout Mountain, Georgia

**MCSE**, Microsoft Certified Systems Engineer  
**CCNA**, Cisco Certified Network Associate  
**CompTIA**, Security+, Network+, iNet+  
**Cyber Security**, Veracode Silver Certification

**MCP**, Microsoft Certified Database Administrator  
**CCDA**, Cisco Certified Design Associate  
**MCPD**, Microsoft Certified Professional Developer  
**Cyber Security**, DoD Directive 8570.1 IAT Level II