

## KUSHAL HADA

<https://github.com/9034725985> <https://linkedin.com/in/kushalhada>

Phone: +1 903 472 5985 [kushaldeveloper@gmail.com](mailto:kushaldeveloper@gmail.com)

# PROFESSIONAL CAREER

- Seasoned .NET Developer with over seven years of IT experience in all phases of Software Development Life Cycle (SDLC) including planning, analysis, design, implementation, testing and maintenance of web-based, Client-Server, N-tier architectures in domains like Health, Finance, Retail, Non-profit, and Telecommunications
- Extensive experience of designing and developing software applications with the C# .NET Framework, ASP.NET, Razor View Engine, ADO.NET, ODP.NET, AJAX, LINQ, WCF, CSS, Web Services, SOAP.
- Hands on experience in design using Object Oriented Programming Principles like Encapsulation, Inheritance, Polymorphism, Abstraction and Design patterns like MVVM, MVC
- Professional experience with the latest ASP.NET Core and C# for cross-platform server-side code, Angular (with Angular CLI and Typescript) for client-side code, and bootstrap as well as Angular Material for layout and styling
- Responsible for designing Presentation Tier (web pages) using the concepts such as Master Pages, Themes, Skins, HTML, XML, CSS, Java Script, jQuery, Angular and Worked with ASP.NET Custom Controls.
- Experience using Language-Integrated Query (LINQ) query, retrieve, and manipulate data from different data sources (LINQ to Objects, LINQ to XML, and LINQ to SQL).
- Good Knowledge in Microsoft Azure, Amazon Web Services, as well as Google Cloud Platform.
- Experience with Azure DevOps Pipelines including implementation of build, test, and deployment pipeline
- Experience with building, deploying, and scaling web apps on a fully managed platform using Azure App Service
- Good Knowledge in Web API to provide services to HTTP requests.
- Experience in using ASP.NET AJAX framework, Telerik control, Infragistics, and DevExpress for quickly creating efficient and interactive Web applications that work across all popular browsers.
- Experience in database work creating complex stored procedures, views, triggers, functions using PL/SQL, T-SQL.
- Hands-on experience with Reporting Tools SQL Server Reporting Services (SSRS), Crystal Reports, creating ETL packages using SQL Server Integration Services (SSIS)
- Experienced in Configuration Management, setting up company Version policies, build schedule using Team Foundation Server 2012/ 2010/2008 and Visual Source Safe (VSS).
- Extensive working experience in unit testing framework – NUnit, MS Tests, X Unit, Jasmine and Karma (Angular)
- Excellent Written, Analytical Skills, Verbal Communication skills with a customer service-oriented attitude and worked with the offshore team to provide the update on the daily basis
- Experience with GitHub Actions as well as Gitlab CI using docker-based containers for .NET core and Angular
- Hands on experience in Analytics and bug production issues.

## TECHNICAL SKILLS:

Languages	C#, VB.NET, SQL, Java, C++, Swift, Go lang, Rust
Web Technologies	ASP, ASP.NET, HTML/DHTML, CSS, XML, XSLT, AJAX, SOAP, REST, GraphQL, gRPC
Distributed Tech	Web Services, WC
Web/App Servers	IIS, Apache, Nginx, Waitress, Kestrel
Rel Database Servers	SQL Server 2008/2008/R2/2012, Oracle, MySQL, Postgres, SQLite, MS Access, Visual FoxPro
OS	Windows XP/2003/Vista/2008/7/2008 R2, 2012, 2016
Scripting Languages	JavaScript, Perl, Python, VBScript, CSS, PHP
Design Patterns	Singleton, Abstract Factory, Adapter, Decorator, Strategy, Iterator
MS Framework	.NET Framework 2.0/3.0/3.5/4.0/4.5, .NET Core
IDE	VS 2005,2008, 2010,2012, 2013, 2015, 2017, 2019 TFS, Microsoft Visio, Eclipse, IntelliJ Idea, VS Code
Others	LINQ, UML, Enterprise Library, Full Text Search, MVC, MVVM, MVP, AJAX Tool Kit, Security Framework, Crystal Reports, SQL Reporting Services, SSAS, JSON

KUSHAL HADA

<https://github.com/9034725985> <https://linkedin.com/in/kushalhada>

Phone: +1 903 472 5985 [kushaldeveloper@gmail.com](mailto:kushaldeveloper@gmail.com)

## PROFESSIONAL EXPERIENCE

### CenturyLink

**.NET Developer II (Unison Systems)**

**Jul 2019 - Present**

<https://centurylink.com>

- Designed, developed, tested, debugged, and documented Web applications that satisfy the requirements of one or more user areas using Visual Studio Code.
- Provided hands-on new development as well as supports, maintains or enhances existing applications in programming languages such as C#, Angular, JavaScript, jQuery, ASP.NET Web Forms, and AJAX.
- Developed database solutions for MS SQL Server, including creating tables, views, stored procedures, triggers, and indexes. Configured and used tools such as database scaffolding to generate code
- Managed assigned user-stories through completion; tracked and reported progress in stand-up meetings.
- Assisted in the development of requirements, assessment of LOEs (Level of Effort), and communication of priorities and execution progress for moderately complex solutions.
- Met and elaborated with stakeholders to ensure requirements are defined and understood.
- Communicated with users and management.
- Trained stakeholders on standard solutions.

### Queens Borough Public Library, NY / Queens College Libraries, NY

**Software Developer**

**Sep 2015 - June 2019**

<https://queenslibrary.org> / <https://library.qc.cuny.edu>

- Developed and maintained ASP.NET Calendar and Scheduling Application for Integrated Library System (ILS)
- Day to Day: Code with PHP, Python, C#, Angular, HTML/JS/CSS. Drupal module development
- Developed and maintained custom Drupal modules using PHP, HTML, JS, and CSS (SCSS)
- Designed and implemented overall architecture of existing and new web applications including a sitemap system that handles over fifteen million item detail pages using Python 3 and Requests library
- Developed custom microsites using Angular that interface with existing backend (REST/JSON)
- Maintained code quality and ensure responsiveness of applications using various tools such as Lighthouse and WAVE as well as automated testing with headless Chrome and manual testing with Lynx, a text-only browser
- Designed, Developed, and Maintained Calendar and Scheduling Components using C# and ASP.NET
- Administered the libraries' source code management accounts, handling merge and commit requests
- Participated in daily scrums and weekly meetings with the project team to meet expectations and deadlines.
- Developed solutions for diverse programming scenarios in C# employing Object Oriented Programming OOP concepts such as encapsulation, inheritance, polymorphism and abstraction.
- Rapid prototyping using Pantheon on Google Cloud Platform for CMS applications and Azure App Service
- Evaluated and demonstrated Dot Net Core 2.2 Web API with Angular 7 (PoC), Apache Solr, Apache Cassandra (No SQL), Lighthouse, WAVE web accessibility tool, micro services architecture

## KUSHAL HADA

<https://github.com/9034725985> <https://linkedin.com/in/kushalhada>

Phone: +1 903 472 5985 [kushaldeveloper@gmail.com](mailto:kushaldeveloper@gmail.com)

## Minot State University (North Dakota University System), ND

### ASP.NET/ Web Developer

Jan 2014 - Aug 2015

<https://cscluster.minotstateu.edu>

- Implemented ASP.NET MVC and ASP.NET Web API with Entity Framework and MS SQL Server for a project to modernize a paper application workflow to digital process
- Implemented HTML, CSS, Bootstrap, Angular for Client-side development.
- Implemented database in Oracle Database for comparison testing and benchmarking to help evaluate technologies
- Built and maintained AngularJS as front-end web application for ASP.NET Web API backend with C#
- Created Restful services using ASP.NET Web API for exposing these to mobile device.
- Worked Extensively with Query Optimization Techniques to Fetch Data with better Performance Tuning
- Designed, coded, tested applications, identified system deficiencies and recommended solutions.
- Participated in daily scrums and weekly meetings with the project team to meet expectations and deadlines.

## Crossroads project at Computer Science Corporation, KS

### .NET Developer (Advantage Tech)

Jul 2013 - Dec 2013

<http://www.dxc.technology>

- Led vendor module in vendor-facing ASP.NET MVC web app and clinic-facing XBAP application using VB.NET
- Provided time estimates and helped team members in different modules
- Ensured code quality using unit tests and integration tests locally using Visual Studio as well as on a continuous integration server using Atlassian Bamboo
- Created and maintained unit tests and locally and deployed nightly CI builds using Atlassian Bamboo
- Maintained code integrity, organization, and documentation
- Maintained project documentation and administrative materials
- Developed solutions for diverse programming scenarios in VB.NET employing Object Oriented Programming OOP concepts such as encapsulation, inheritance, polymorphism and abstraction.
- Created Restful services using ASP.NET Web API for exposing these to mobile device.
- Designed, coded, tested applications, identified system deficiencies and recommended solutions.
- Participated in daily scrums and weekly meetings with the project team to meet expectations and deadlines.
- Developed solutions for diverse programming scenarios in VB.NET employing Object Oriented Programming OOP concepts such as encapsulation, inheritance, polymorphism and abstraction.
- Implemented ASP.NET MVC pattern mechanism to display product catalogs and categories.
- Used ASP.NET MVC Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions on the mode
- Used Ajax Control Tool kit to run client-side script, enhance rich web UI, validation and showing div based Ajax extender.
- Used HTML helpers in razor views and created custom helpers
- Worked with ASP.NET Web Forms, WCF and State Management, caching features, configuring optimizations and securing the web application. Developed the Code-behind files in C#.NET

## KUSHAL HADA

<https://github.com/9034725985> <https://linkedin.com/in/kushalhada>

Phone: +1 903 472 5985 [kushaldeveloper@gmail.com](mailto:kushaldeveloper@gmail.com)

## eStore Project at Staples Promotional Products, KS

**.NET Developer (Centaurus Technology Partners)**

**May 2011 - Jun 2013**

<http://www.staplespromotionalproducts.com>

- Implemented enhancements and fixed bugs and performance issues in internal-facing customer service center with performance tuning stored procedures for Microsoft SQL Server in coordination with account managers and customer service leads improving productivity of customer service specialists
- Implemented various features as well as maintenance tasks in a multi-tenant ASP.NET web application
- Full stack web development: Javascript (jQuery), VB.NET, Stored Procedures in MS SQL Server
- Designed and developed components, classes, interfaces and other functionalities in Angular
- Helped implement and extend internationalization and localization (i18n, l10n) for English (US), English (CA), French (CA), English (GB), and French (FR) among others
- Implemented enhancements and fixed bugs and performance issues in internal-facing customer service center with performance tuning stored procedures for Microsoft SQL Server in coordination with account managers and customer service leads
- Implemented new features, optimized existing functionality for Clickonce Win32 native desktop application

## PROJECTS

- Unit testing, end to end testing, and continuous integration with Gitlab CI CD
  - <https://gitlab.com/wyoming/wyoming.gitlab.io/-/jobs> <https://wyoming.gitlab.io>
  - <https://gitlab.com/qcbus/qcbus.gitlab.io/-/jobs> <https://qcbus.gitlab.io/>
  - <https://gitlab.com/freeride/freeride.gitlab.io/-/jobs> <https://freeride.gitlab.io/>
- Openroom - PHP, PDO, Composer, Twig <https://github.com/openroom/openroom>
- Maniwani - Python 3, Postgresql, Docker Compose, Pip, Pipenv, AWS S3, Redis, Markdown, Themes, Turnkey setup <https://github.com/DangerOnTheRanger/maniwani/commits?author=9034725985>
- Amazon.com Alexa Skill <https://www.amazon.com/s?url=search-alias%3Dalexa-skills&field-keywords=kushal+hada>
- Experience with micro services and mono repos: <https://gitlab.com/wyoming/wyoming.gitlab.io>
- ASP.NET core 3.1 web API and Angular 8 with GitHub Actions and Gitlab CI <https://github.com/terlingua/terlingua>

## EDUCATION

BS Mathematics  
BS Computer Science  
Masters Computer Science

East Texas Baptist University  
Minot State University  
Queens College

Marshall, TX  
Minot, ND  
New York, NY