

BIJAYA GAUTAM

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PROFESSIONAL SUMMARY

- 4 Years of experience in Systems Analysis, Web Design, and Development.
- Skilled in **Adobe Creative Suite**, **HTML5**, **CSS**, and **JavaScript** to create seamless UX and UI.
- Knowledge of **WCAG 2.1 AA** requirements for robust, understandable, operable, and perceivable web designs for digital accessibility and disability inclusion.
- Experience with an **Agile** software development methodology and Test Driven Development including SCRUM Framework.
- Strong hands on the front end development in **Node.JS** using handlebars expressions.
- Ability to effectively integrate design feedback for continual creative improvement.
- Experience developing and managing creative assets.
- Excellent eye for typography, design hierarchy and appropriate use of color, images and fonts to ensure brand consistency across all deliverables.

EDUCATION AND CERTIFICATION

Certification in Graphic Design for Print and Web, Humber College, Etobicoke, ON, CAN (**Apr 2021**)

Certification in Web Design and Development, Humber College, Etobicoke, ON, CAN (**Apr 2020**)

BS in Computer Information System, Tarleton State University, Stephenville, TX, USA (**May 2015**)

TECHNICAL SUMMARY

- Languages: HTML, CSS, Javascript, C#, **Node.JS**
- Technologies: **MVC 4.0**, ASP.Net 4.5/4.0/3.5/3.0
- Database: Oracle SQL Developer/SQL Server, MongoDB
- Development Tools: MS Visual Studio 2012/2015, VS Code
- Service Oriented Architecture: Windows Communication Foundation(WCF), .NET Web Services, SOAP
- Version Control Tools: Team Foundation Server(TFS), **Git**
- Web Servers: Internet Information Services(IIS)
- Operating System: Windows 8/10

PROFESSIONAL EXPERIENCE

Vastika Inc. :

Wells Fargo: Des Moines, IA

Sep 2018 – Jul 2019

Application Systems Engineer

Responsibilities:

- Converted legacy sites to modern responsive design using **MVC 4.0, HTML, XML, CSS, JavaScript, SweetAlert, AJAX** and **Kendo UI**.
- Developed the web based application using MVC pattern, experience in writing code and debugging skills with **.net application**.
- Used Team Foundation Server 2015 for Source Code Control, project related document sharing and team collaboration using **JIRA**.
- Developed various Stored Procedures for the data retrieval from the database and generating different types of reports, also involved in writing FSD.
- Worked closely with BA and the customer for requirement gathering and analysis and provided desired solution to customer in time limits.
- Used JQuery and JavaScript for implementing client side validations, used **Fortify** scan to detect system vulnerabilities and remediate the problems.
- Implemented Data Access Layer using Dapper to connect, retrieve and update the data from SQL server.
- Involved in writing and transferring business requirements into technical stories.
- Involved in build and release process to deploy code into different environments.
- Migrated applications from PHP to C# and participating in BA/QA validation process, also Unit testing the application/solution before deploying to the servers.

Environment: C#.NET, Visual Studio 2015, ASP.NET , Dapper, IIS 7, TFS, SSIS WCF, SQL Developer, CSS, XML, JSON, and Kendo UI, MVC.

Vastika Inc. :

Accenture: Austin, TX

June 2017 – Aug 2017

APHP (Virginia Medicaid)

Application Developer

Responsibilities:

- Experienced in detecting and resolving defects from development backlog and experienced in Team Foundation Server TFS
- Used EDI tools to verify mapping to X12 format, also Analysis done to determine if the system abides by the **HIPAA** regulations.
- Well versed with HIPAA, Facets, claim adjustments, claim processing from point of entry to finalizing, claim review, identifying claims processing problems, their source and providing corresponding technical solutions.

- Involved in implementation of HIPAA EDI Transactions, also strong expertise in Health Insurance Claim process, Medicaid, Authorization, and provider enrollment process.
- Excellent understanding of front-end and back-end based development requirements also Familiarity with HTML, JQuery, CSS, XML, and JavaScript
- Skilled in interpreting, writing, and transferring business requirements into technical data
- Tested application functionalities, error codes, navigation, security, accurate calculation, and browser capability in portal layer
- Resolving defects in existing applications and participating in BA/QA validation process, also Unit testing the application/solution before deploying to the dev server.
- Modifying and Creating SQL Stored procedures and troubleshooting database design, also responsible to meet the client's requirement upon the committed date.
- Interacting with BA and team members on a regular basis to know the requirements and to understand the business, also involved in regular peer code reviews.
- Used LINQ to SQL Feature of .Net Frame work for retrieving data from SQL Server.
- Actively used ASP.Net, CSS, JavaScript, AJAX control and Telerik Controls For front end development
- Extensively worked on WCF services for data exchange between clients and server

Environment: C#.NET, AFS Framework, Visual Studio 2012/2015, ASP.NET ,ODP.NET, Entity Framework, IIS 7, TFS, SSIS WCF, SQL Developer, CSS, XML, JSON, and Telerik Rad Controls, MVPC.

Vastika Inc. :

**DELL Inc. Round Rock, TX
Software Developer**

Oct 2016 – June 2017

Responsibilities:

- Design and developed Encryption and decryption windows application with advanced algorithm and also developed encrypt and decrypt web services utility.
- Extensively used Fortify scan to analyze and to find the security vulnerabilities in application code and make changes according to the fortify report.
- Developed validation rules for credit application bureau search and evaluate credit.
- Fixing the bug in the existing applications, also testing the solution before deploying to the server.
- Modifying existing credit application flow for pre-screen consumer credit.
- Designed Pre-Screen consumer credit and coding for the consumer credit adjudication.
- Creating adapter that maps response/request to consumer XML.
- Deploying application and services from Dev. server to other servers.
- Worked with testing engineering team to any known issues.
- Unit testing the application before deployment.
- Creating SQL Stored procedures and troubleshooting database design.
- Worked on data migration from existing servers to new servers.

- Responsible to fix bugs, for maintaining application and production support
- Responsible to meet the client's requirement upon the committed date.

Environment: C#.NET, Visual Studio 2012/2015, ASP.NET ,ODP.NET, Entity Framework, WCF, Oracle SQL Developer, CSS and XML

CyberSolve IT Inc. Carrollton, TX
DOT NET Developer

July 2015 – Sep 2016

Responsibilities:

- Utilized established development tools, guidelines and conventions including but not limited to ASP.NET, SQL Server, HTML, CSS, JavaScript, and C#.NET;
- Designed, coded and tested new Windows and web based software applications;
- Extensive use on UI development experience using HTML, XML, JavaScript, CSS3 for a consistent look and feel for Page design in the application;
- Enhanced existing systems by analyzing business objectives, prepared an action plan and identified areas for modification and improvement;
- Maintained existing software systems by identifying and correcting software defects;
- Utilized Team Foundation Server (TFS) for the purpose of version control and source code maintenance needs;
- Investigated and developed skills in new technologies;
- Created technical specifications and test plans. Worked on deployment packages for Applications using Visual studio. Experience in SQL Server Database design, Database maintenance, developing T-SQL queries, stored procedures, and triggers using SQL Server 2000.
- Expert in debugging an application using the debugging tools provided by the Visual Studio.Net

Environment: C#.NET, Visual Studio 2012, ASP.NET ,ODP.NET, Entity Framework, WCF, SQL Server, CSS and XML