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**SENIOR .NET DEVELOPER AND BUSINESS SYSTEM ANALYST**

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**Solution**

**Delivery**

**Process Improvement**

**Application Designing and Development**

**Requirement Gathering**

**Business**

**Analysis**

**Synopsis**

* Highly accomplished Senior **.NET Developer** with a strong foundation in **Business Analysis** combined with technical expertise and a **Comprehensive Understanding** of **User Needs**
* Experiencedin **Business** **Analysis, Requirement Gathering, monitoring** **workflow**, using current software technologies to reach Operational Objectives.
* Facilitated **Joint Application Development (JAD)**, **Project Implementation** **(PI)** meetings and **UAT** sessions
* Adept at seamlessly handling the entire **Software Development Lifecycle** through expert utilization of **JIRA** for Project management coupled with hands-on expertise in creating **User Stories, Business Requirement Document (BRD) and Functional Requirement Document (FRD)**
* Experiencedincreating **Wireframes, Artifacts for Use Cases** andTest Scenarios**.** Created **Data Model Diagrams** using **VISIO, LUCID Chart**
* Facilitated **Data Mapping** workfor a state project (DHS MN Choices) for data to be analyzed for Business Insights
* Experienced in IT **ServiceNow** managing On-call Tickets and Application Enhancements/Bugs
* Demonstrated success and strong capabilities in **Application** **Development** working with Microsoft technologies like **C#, ASP.API’s** using both **SOAP** and **REST** architectures, **MVC, LINQ, HTML, XML, SQL Server, Entity Framework (ORM)**
* Extensiveknowledgeon Microsoft .NET Design Patterns including **Dependency Injection (DI)**
* Implemented **N-Tier architecture** and integrated UI with Data Base for data retrieval and manipulation using **ADO.NET** data objects and **ADO.NET Entity Framework**
* Experience in creating interactive web application and single page application using **Angular10**
* Working experience in writing **Stored Procedures**, **Functions**, **Statements**, **Triggers**, **Views**, **Joins**, performing **Query** **Optimization** and **Performance** **Tuning** in **SQL Server Database**
* Experience in developing **Microservices** using **ASP.NET Core** andpublishing the website to **AZURE**
* Coordinated the implementation of **Continuous Integration/Continuous Deployment (CI/CD)** processes
* Experienced in being the **On-Call** person for post-production support and handling Tickets

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| **Skills Snapshot** |

**Technical Skills**

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| *Programming Languages* | C, C++, VB 6.0, C#.NET, VB.NET |
| *Web Technologies* | ASP.NET, ADO.NET, HTML, DHTML, CSS, jQuery, JSON, JavaScript, AJAX |
| *Databases* | SQL Server2005/2008/2010/2012, MS Access, Oracle 10g/9i/11g |
| *XML Technologies* | XML, XSD, XSLT, XPATH, XSL |
| *Scripting Languages* | JavaScript, jQuery, VBScript, PowerShell, UNIX |
| *Operating Systems* | Windows98/NT/2000/2003/XP/Vista/7/8, IIS |
| *Reporting Tools* | Power BI, SSRS |
| *Development Tools* | Microsoft Visual Studio 2003/2005/2008/2010/2012/2013, SSMS(2005/2008/2010/2012), Toad3.6 |
| *Frameworks*  *Cloud* | .NET 2.0/3.0/3.5/4.0/4.5, MVC3, Entity Framework 6.0  AZURE |

**Career Progression**

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| **Health Partners, Minnesota**  (The largest health care industry for health care providers via a web application (CARE App) integrated with web services and microservices) |

***Sr .NET Developer / Business Systems Analyst***  *Sep’21 – present*

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| **Environment:** Visual Studio 2019 version 16.1, C#, .NET Framework 4.0, ASP.NET, VBScript, ASP.NET MVC TFS, ADO.NET, TFS 2019, CSS, Bootstrap, jQuery, AJAX, Microservices, Angular JS, IIS 7.0, WCF, Entity Framework 6, LINQ, XML, SQL Server 2012, POSTMAN, ServiceNow, SPLUNK, JIRA, MS Word, Excel, VISIO, Lucid Chart, IIS, GITHUB, Jenkins  **Highlights as Sr.NET Developer:**   * Project executed in **Agile Methodology**. Involved in **Developing** and **Implementing** complex web application **Front-end** using **Angular 6/10, CSS, Bootstrap** and **Back-end** using **.NET core** while ensuring robustness, scalability and high performance * Implemented **REST** **Microservices** using **spring** **boot**. Generated metrics with method level granularity and persistence using Spring AOP. * Used **Microservice** architecture-based services interacting through a combination of **REST** and leveraging **AWS** to **Build**, **Test** and **Deploy** Identity Microservices * Developed the .NET web application using **.NET Core** and published the website to **Azure** * Worked with **Angular 9/10 CLI** for creating, developing, serve and testing the application. * Created TypeScript reusable components and services to consume **REST API’s** using Component Based architecture provided by Angular 10 * Architect and implement a robust **MVC3**-based presentation layer for both public and intranet applications and integrate it seamlessly with the data access layers using **ADO.NET** * Leverage broad competencies in implementing agile development processes, leading **daily stand-up** meetings, **sprint planning**, and **retrospectives** to ensure timely project delivery and alignment with business goals   **Highlights as Business Systems Analyst:**   * Proficiently utilize **JIRA** as a central tool for managing **user stories, sprint prioritizing, task tracking** and **communication** between **cross-functional** teams * Lead the efforts of ongoing system enhancements by documenting requirement in **Use Cases** and creating **Workflow** **Diagrams** for new system across the organization **partnering** with Product Owner * **SQL querying** and examining data, **proposed** workaround solutions for numerous updates on the web application **saving** **implementation cost** around 30% * Involved in **Testing web application** and **maintained** process docs in **AZURE DevOps**, in **collaboration** with QA, DevOps and Content Management Teams * Proficient in **API Documentation** via **swagger** and API Testing via **POSTMAN**, **SOAP UI** * Created **As-Is** and **To-be** documentation for **Gap Analysis** of a web application, **resulting** in **decrease of the load time of an API by 7 seconds** * Facilitated **UAT sessions** and participated in **Demo sessions** involvingStakeholders * Responsible for the complete **development life cycle of the project** and making sure of a successful **end-to-end user** approach |

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| **United Health Group, Eden Prairie, Minnesota**  (United Health Group is one of the customer satisfaction websites, designed and developed for customer's easy access to Health service products, creating and maintaining various types of registries, tracking appointments and other health care services) |

***Sr .NET Web Developer / Business Systems Analyst*** *Mar’19 – Aug’21*

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| **Environment:** .NET Framework, ASP.NET, C# .NET, Web Services, Web controls, Microsoft SQL Server 2008, LINQ, AJAX, JavaScript, ADO.NET, VBScript, JQuery, HTML, CSS, Entity Framework, Jenkins, Git-hub, SPLUNK, POSTMAN  **Highlights as .Net Web Developer:**   * Responsible for designing the **ASP.NET application** authentication using the **.NET Framework, Model View Controller (MVC).** Actively involved in handling various development and technical tasks to improve the performance of the websites including:  |  |  | | --- | --- | | * Project execution in **Azure Service Fabric** with .**Net Framework** * **Forms-based** Authentication and **Role-based** Authorization * **Test-Data** Management, **Branching** Strategy, **Jenkins**, **Git-Hub** * Designed and developed **UI components**, implementing event handling using **C#, DHTML, AJAX** | * Validation controls by using **C# .NET** * **Logging** and **Package Deployment** * Manage **Microservices** and **Containers** * **Dependency Injection** and **Entity Framework** * Perform **unit testing** for various pages |   **Highlights as Business Systems Analyst:**   * Led strategic direction in reviewing and implementing Medicaid Eligibility **Test Data** which helped in **unblocking** **50%** of user stories which resulted in a **6% increase** in the intake of story points * Designed and developed **Use Cases, Activity Diagrams, Sequence Diagrams, OOD (Object oriented Design) using UML and Visio**. Acted as a **SME** through out the life cycle of the Design, development and implementation process * Spearheaded the **successful implementation of automated testing software**, replacing manual testing methodologies. This **saved 10-15 hours of manual testing**, **improved testing coverage**, and elevated overall product quality through consistent and efficient testing processes * Coordinated the seamless implementation of **Continuous Integration/Continuous Deployment (CI/CD)** processes, enabling frequent and reliable web application updates * Provided organizational approach by **documenting the GIT branching strategy** to guide developers on timelines for branch-off and merge codes within respective release-cycles * Conducted **performance evaluation** on the Population Health Services API and implemented suitable measures which **reduced the URL load time** from **10 seconds to 3.2 seconds** * **Supervised Testing Team** in **UI Testing** and **documented the defects** in **JIRA** |

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| **Insurance Auto Auctions, Chicago, IL** |

***.NET Developer***  *Mar’17 – Jan’19*

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| * Played a pivotal role in architecting and developing the web application using the **MVC** framework. Contributed to the development of core application functionalities, enhancing overall system stability and performance using **C#** * Successfully developed and integrated **WCF Data Services** to update metadata in international database and access their content using standardized **RESTful APIs** * Proactively handled database operations which includes addressing database performance bottlenecks, importing data from different tables to centralize **SQL Server 2008/R2** database and creating stored procedures |

**.NET Developer, Mayo Clinic, Rochester, Minnesota Mar’16 – Feb’17**

**.NET Developer, Hinda Incentives, Chicago, IL Sep’15 – Feb’16**

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| **Professional Degrees**   |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | | **Master of Science – Electrical Engineering,** Wright State University, 2014 | **Bachelor's in Technology – Electronics & Communication of Engineering,** RVR & JC College of Engineering, 2013 | | | |  |  | |

**Additional Information**

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| **Address** | * 18071 Bridle Run Dr Louisville, KY 40245 | **References** | * Available upon request |