**Niharika Rama**

**Sr. .Net Developer**

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**SUMMARY:**

* Over 6+ years of experience in Analysis, Design, Development, Implementation and Testing of various stand-alone, intranet, Client-Server and web-based software applications using Microsoft Technologies including primary skills **C# 5.0**, [**ASP.NET**](http://asp.net/)**4.5/4.0/3.5/3.0, .NET Framework 4.5/4.0/3.5/3.0, SharePoint 2010, Ajax, JavaScript, jQuery, JSON,**[**ADO.NET**](http://ado.net/)**, WCF, WPF, IIS 5.0/6.0/7.0/8.0, Web services, CSS3, HTML 5, XML, Oracle, SQL Server 2012/2008/2005.**
* Experience in Web Application Development using **EPiServer (CMS).**
* Experience in developing Single Page Application (SPA) by using different angular version including **Angular 1.4, Angular 2.**
* Implementation of **EPiServer** best practice and coding standards.
* Designed and developed the application using**HTML5, AngularJS, SQLite, CSS, UI-Grid, Bootstrap, CSS, and Web- API, ng route** and responsive web-design that supports mobile environment.
* Experience in developing and supporting applications using .Net core and advanced technologies using **.NET Framework 3.5, 4.0, 4.5,**[**ASP.NET**](http://asp.net/)**, C#,**[**ADO.NET**](http://ado.net/)**, WCF, WEB API, MVC 3.5, 4.0, 4.5, jQuery, AngularJS, SQL Server** and **Azure** Cloud Computing.
* Extensive design experience with web technologies like **HTML5, DHTML, AJAX, CSS, Bootstrap, JavaScript, jQuery, Angular 2.0/1.6/1.5, Knockout JS, React JS, Redux, Required JS and Knockout JS**.
* Built, tested and deployed scalable, highly available and modular software products. Modified existing software to correct errors, adapt to new hardware and improve performance. Drafted comprehensive reports to document bugs and design flaws.
* Extensively involved in designing and developing loosely coupled code, Service Oriented Architecture so that the same web portal UI's could be used for other insurance companies.
* Strong in **Agile/Scrum** software development, **Test Driven Development** (**TDD**) and   **Continuous integration**.
* Developed Single Page Application using **AngularJS framework** for building dynamic web applications.
* Built Web pages that are more user-interactive using jQuery plugins for drag and drop, **AJAX, JSON, AngularJS, JavaScript** and **Bootstrap**.
* As member of a scrum team, partnered with colleagues to build and test web applications. Specialized development using**JavaScript, HTML5, CSS, Bootstrap**.
* Extensive experience in working with **C#,**[**ASP.NET**](http://asp.net/)**4.5/4.0, Angular JS, MVC, SQL Server, WPF, CSS, HTML** etc.
* Initiated evolution program for migrating to micro services capabilities, including cloud storage, data replication, movement reduction, and single source repositories across business group.
* Experienced in Analytics Management **Micro services** Software using C#.NET, Microsoft Azure Cloud Services (Azure Event Hub, Azure Stream Analytics and Azure Service Fabric (**Micro services** w/ Docker) and Linux.
* Automated Compute Engine and **Docker** Image Builds with **Jenkins**.
* Apply best practices and architect, design and develop highly scalable and secured solutions using **Azure**.
* Developed optimized build/release for continuous integration and continuous deployment to **azure** using VSTS (Visual Studio Team Services).
* Involved on migrating SQL Server databases to SQL Azure Database using SQL **Azure Migration** Wizard.
* Experience in **Object Oriented Programming (OOPS),**development using **C# 5.0,**[**VB.NET**](http://vb.net/)**, C++**on Windows and Web platforms.
* Hands-on experience in UI Design like Master Pages, Web Forms, WinForms, User controls, and programming in [**ASP.NET**](http://asp.net/)**, C#.NET,** [**ADO.NET**](http://ado.net/) and Language Integrated Query (LINQ).
* Extensive experience in Design and implementation of code from front end (**JavaScript**) and Server Side (.Net).
* Significant N-Tier application development using architectures like [**ASP.NET**](http://asp.net/)**MVC** Framework using features like URL routing, View Models, HTML helper classes, Data Annotations etc.
* Extensive experience with development & deployment of **Web Services (SOAP, UDDI & WSDL)**.
* Proficient in using XML related technologies including **XSD, XSLT, XSL** and **XPATH**.
* Excellent experience in implementing **WCF**, **Web API, Restful Services** which communicate data in both **XML & JSON**.
* Experience in designing architectures leveraging Windows **Azure** and Windows Workflow Foundation.
* Expertise in enhancing and deploying the **SSIS** Packages from development server to production server.
* Team Player with focused, committed, Get-the-Job-Done Attitude.
* Highly organized and able to work independently.

**EDUCATION: Bachelor’s Degree, India**

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages & Technologies:** | C, C# 5.0, .NET 4.5, [ASP.NET](http://asp.net/) 4.5/4.0/3.5, .NET Core, AJAX , Web Services, Entity Framework, WCF, WPF, [ADO.NET](http://ado.net/),LINQ, Micro Services, Docker, Jenkins, Web API |
| **Databases:** | SQL 2014/2012/2008/2005, PL/SQL, T-SQL, Oracle 11g/10g/9i. |
| **Web** **Technologies**: | HTML 5, CSS3, AJAX, jQuery, JavaScript, Python, Power shell, Kendo, Angular 2.0/1.4, React JS, Required JS, Knockout, JSON, XML, XSL, Bootstrap 4.0/3.0 |
| **Web Servers:** | IIS 5.0/6.0/7.0/8.0/8.5. |
| **Web Page Editors:** | Visual Studio .NET 2015, ReSharper |
| **Operating Systems:** | Windows OS, Mac OS |
| **Version Control Tools:** | TFS, Git, SVN |
| **MS Software Packages:** | MS Office Suite, Microsoft Visio |
| **Reporting Tools:** | Crystal Reports, SSRS, SSIS. |
| **Cloud Services** | Windows Azure |

**PROFESSIONAL EXPERIENCE**:

**Sr. .Net Developer**

**Electrolux NA, Charlotte, NC Jun ‘18–Sep ‘19**

**Description:** Working on refactor project wherein we are rebuilding the Frigidaire and Electrolux websites to deliver better PDPs and PLPs to the consumer.

**Responsibilities:**

* Integral part of investigating and implementing innovative new features.
* Working closely with internal IT and agency developers to create and support APIs to back-office and 3rd party SaaS

Services.

* Key member of IT Patch Management team and responsible for validating and testing periodical Windows OS patches released by Microsoft and HP (now providing patches for older versions of Microsoft)
* Applying an entrepreneurial approach to creatively solve problems.
* Developing **.NET solutions** within the EPiServer framework.
* Migrating the content from **EPiServer 7 to EPiServer 10** for Fridgidaire.com and Electrolux.com
* Developed front-end solutions using **HTML5, CSS3, JavaScript** and more.
* Leveraged EPiServer and 3rd party tools to enable real-time personalization.
* Serving as administrator and support resource for code repository, build and deploy tools.
* Assisting Digital Content team with advanced EPiServer CMS and EPiServer Commerce configuration and hard- coded content.
* Built AngularJS framework on top of **Enterprise CMS (EPiServer)** to build and maintain online pages.
* Migrated the contents form the Confidential to **EPiServer platform**.
* Managing RDL reports on **Microsoft SQL Server Reporting Services (SSRS)** and enable applications to access the reports.
* Supported existing e-commerce operations, troubleshooting and managing break/fix incidents.
* Supporting team with special projects and presentations as needed.
* Used Agile Scrum Methodology to implement the changes/modification like iterative/incremental development.
* Worked using Microservices architecture to develop Restful Web services
* Used GIT (**SmartGit, SourceTree, Bitbucket**) repository for Source Code Management.
* Migrated .Net application to **Microsoft Azure Cloud Service Project** as part of cloud deployment.
* Involved on migrating SQL Server databases to **SQL Azure Database** using **SQL Azure Migration Wizard**.
* Deployed services in Non-prod PCF and **TeamCity PCF**.
* Working with **JIRA** for defect and issue tracking and TeamCity for continuous integration/continuous deployment.
* Developing unit and integration tests for existing Microservices using **Docker** environment.
* Developing database objects-Stored Procedures, Tables, Views, Sequences, Cursors, Packages and Triggers.

**Environment:** C#.NET, EPiServer, ASP.NET 4.0, ASP.NET MVC, SQL and JavaScript, Visual Studio 2010, Microsoft

SQL Server Database and Reporting Services, Atlassian Suite, Jira, Knockout JS, Docker.

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**Medical Mutual, OH July ‘17–Jun ‘18**

**Responsibilities:**

* Used Agile Scrum Methodology to implement the changes/modification like iterative/incremental development.
* Involved in development and testing of Streamlets module. Actively involved in Analysis, Design, Development,

System Testing and User Acceptance Testing.

* Used SQL Server Management Studio to execute SQL queries to perform validation of data generated from multiple POS terminals/channels
* Estimating the defects logged & fixing defects logged. Defects are managed using **JIRA** application.
* Involved in requirement gathering and analysis, design, development, customizing and upgrading the POS application.
* Designed process to feed data from **APTOS to legacy DB2 and Oracle systems** in collaboration with ETL team
* Created Guard Service in Angular 2 to prevent invalid routing address for a better security purpose.
* Expert in **Angular 2 ng Model** to achieve two-way binding and ng If to display validation message and error message.
* Designed front end Views using **HTML5, CSS3, jQuery, Angular JS, Node JS and Razor View Engine**.
* Developed Web pages with [ASP.NET](http://asp.net/) using JavaScript, Client-Side Validation, Server controls, HTML Controls, jQuery and CSS.
* Leveraged experience gained during previous engagement with HFT implementing APTOS POS/Sales Audit and CRM systems to serve as subject matter expert on these systems, which feed data into marketing database.
* Utilized factory and service methods to use built-in angular dependency injection.
* Utilized ng-modules such as ng-grid, ng-route, and ng sanitize.
* Extensively used [**ASP.NET**](http://asp.net/)**Validation Controls** and JavaScript for client-side validations.
* Developed the reusable framework for the application using the [**ASP.NET**](http://asp.net/)**MVC Framework 4.0/4.5**
* Web application development for backend system on using Angular with cutting edge HTML5 and CSS3 technique.
* Used **Team Foundation Server** (TFS) for Version Control and generated reports using the SQL Server Reporting services (SSRS)
* Developed customized user controls for various application specific functionalities.
* Involved in writing different Stored Procedures, Triggers, Cursors, Joins depends on the requirement.
* Created Web API to get the data from Point of Sale (POS).
* Extensive mobile UI design and implementation experience, including prototyping.
* Design application using **WPF** and Experience in using **Kendo UI Grid** for rendering rows and columns.

**Environment:**

C#.NET, EPiServer, ASP.NET 4.0, ASP.NET MVC, LDAP and Active Directory, SQL and JavaScript, Visual Studio 2010, Hibernate Tortoise SVN, Microsoft SQL Server Database and Reporting Services 2005/2008, Epicor 6.4 and JIRA Web Application, Agile.

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**BB&T, Winston, NC Sep ‘16– Apr’17**

**Responsibilities:**

* Involved in all the phases of Software Development Life Cycle **(SDLC)** including Requirements gathering, Designing, Programming, Testing and Documentation of various projects.
* Used **AGILE SCRUM** methodology to deliver in sprints and Status Meetings, Code Review Meetings.
* Gathered requirements through interaction with all the relevant teams and prepared high-level design and detailed design documents.
* Involved in developing UI using **ASP.Net** latest control such as List View, Ajax Toolkit, Web User Control, and Master Pages etc.
* Implemented data binding MVC using AngularJS for front-end development of current web application.
* Build large-scale web applications and mobile-first websites using JavaScript, React, AngularJS, and C#.
* Used **AngularJS** AJAX effectively to create pagination and with client-side events like quick search.
* Involved in designing of WPF screens and implementing MVC design pattern.
* Graphical User Interface **(GUI)** was designed using **ASP.NET MVC** and the business logic was coded in **C# [MVC Controllers].**
* Performed extensive **Data Binding** with various Server Controls like Grid View.
* Used **LINQ** for querying different databases and Dataset.
* Used various types of serialization mechanism for serializing custom classes and structures into required formats, such as SOAP for web services and XML.
* Designed and developed **UI** layer **(DHTML, HTML, CSS, JavaScript, and ASP.NET)** along with business logic and business objects.
* Developed Silverlight enabled **WCF** services for connecting to the Database and binding data to the Data Grid Controls and **WPF** Windows Screens and Pages.
* Extensively used datasets, Data table and Data view to retrieve and manipulate data and display it in an **ASP.NET** page.
* Designed and developed normalized database in **SQL Server 2008** to maintain various details of the devices, team members, device history, and access permissions and so on.
* Designed and developed reports module to see the course based, employee based and location-based training reports.
* Participated in various Client meetings with the team and the Project manager to discuss improvements amendments in the development of the section.

**Environment:**

.Net, ADO.Net, VB.Net, WPF, WCF, LINQ, HTML, CSS, jQuery, JavaScript, AngularJS, XML, XST, MVC, WSDL, AJAX SOAP, SQL, Visual Studio, MS SQL Server, Web services.

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**Siemens, India July ‘13 – July’15**

**Responsibilities:**

* Involved in the entire **SDLC** of the project during. I was involved in requirement gathering from clients, design and development of architecture with and fellow developers, database design and development of the application.
* Successfully created multiple environments for the application as per the requirement of multiple code streams.
* Have created business logic from the scratch for the application accessed by multiple users by developing web user controls, master pages, validation controls, **CSS files** using **C#.NET, JavaScript, XML, HTML** and **ASP.NET 3.0**.
* Created web services using **WCF.**
* Used extensively Data Caching and session management concepts to increase the throughput of the ASP.NET Pages.
* Used AJAX along with JavaScript for interactive and dynamic web interfaces for the applications. Improved the animation, dynamic interaction and efficiency of web pages using **AJAX** toolkit.
* Used Rich server controls such as Data Grid, and Data List controls of **ASP.NET.**
* Used multiple custom controls and user controls all through the application development for rich user interface.
* Assisted in developing **ER models** for database design.
* Assisted database designers by continuous involvement in transition from business data to database design.
* Developed stored procedures, functions, and views regularly in the development of the application. Created and used multiple lookup tables and regular tables as part of Database design.
* Regular trouble shooting and issue resolution of the application as the everyday routine job description in the project. Have regular client interaction in the issue resolution process.
* Provided major support in the upgrading whole application, including upgrading servers and **SQL** servers.
* Involved in system testing, regression testing and performance testing of the production URL.

**Environment**:

.NET Framework 3.0, C#, ADO.NET, WCF, XML, HTML, CSS, Java script, ASP.NET, Visual Studio 2008, IIS 6, SQL server 2005 R2, Windows 2003/R2 servers.