**Nalini Mander**

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**707 205 6855**

**PROFESSIONAL SUMMARY**

* Have 12+ years of experience in the field of software development using **AGILE SCRUM** Methodology and Waterfall, facade architecture model actively involved in Analysis, Design, Development, Implementation and Testing of business applications.
* Well Experienced in developing and maintain the applications and re-engineering and maintenance the applications
* Analyzing the functional requirements of project and documenting the functional specifications and detailed design for the new programs
* Results oriented Internet, Intranet, Extranet and e-commerce professional with diverse experience in multi-disciplined e-business projects and Business-to-Business product development Applications
* Extensive programmer as full stack developer using **ASP.Net, .NET Core 2.0, MVC, Entity Framework, C#.NET, HTML/HTML5, XML, JavaScript, jQuery, jQuery Data Tables, Web API, Angular2,4, SQL Server, MySQL, SQLite**
* Extensive experience working with **ASP.Net, MVC Frameworks** and implemented controller actions and Views, Partial Views, Areas, Sections, Strongly Typed Views and View Models with **State Management, Security, caching features** and **configuring optimizations** etc.
* Strongly skilled and well Experienced in developing Single page applications **(SPA)** and client side functionalities with various rich UI and responsive features along with performance functionalities in the web applications using advanced JavaScript/UI frameworks like **JSON, jQuery, XML, AJAX, HTML, DHTML, XML/XSL/XSLT, CSS, Telerik Kendo UI.**
* Exceptional ability in Design, Development, Security, Testing and consuming of distributed applications using **Windows Communication Foundation (WCF)**, and responsible for developing **WCF** based Service, and **Web services**.
* Proficient in working with **Web Services, SOAP & Restful WCF & Web API**
* In depth Knowledge in working with attribute routing, data serialization, model binding, user-based authentication and token-based authentication in **WEB API**.
* Expertise in Database design (**RDBMS**), programming, implementation and development using **MS SQL Server 2005/2008/2012, MS access**, analytical and conceptual skills in database related work primarily creating complex Stored Procedure, Views, Triggers, Functions, T-SQL, Indexes, Cursors, Performance Tuning, SQL Profiler.
* Blog and Forum Implementation experience
* Proficient experience in 3rd party Integration like **Mobikwik, Seat Seller, RedBus and PayPal**
* Proficient in **PayPal** Integration and maintain security
* Experienced in version control systems such as **GIT**, Team Foundation Server (**TFS**) and Visual Source Safe (**VSS**) for active tracking of work progress and maintaining code repository
* Involved in performing unit testing using tools **MS-Unit, N-Unit, Test-API** and involved in several integration testing, system testing and performance testing
* Development and maintaining the build process and handling hosting issues Excellent **Written, Analytical Skills, Verbal Communication skills** with a customer service-oriented attitude and worked with the offshore team as onsite coordinator to provide the update on the daily basis.

**ACADEMIC QUALIFICATIONS**

* Master of Computer Applications (2006) Osmania University INDIA.
* BSc (MSCs) Bachelor’s in Computer Science (2003) Osmania University INDIA.

**TECHNICAL SKILLS**

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| **Programming Languages:** | C#.NET, HTML, VB, NET |
| **Web Technologies** | ASP.NET MVC, Ajax, JavaScript, jQuery, jQuery Data Tables, Angular |
| **UI Technologies** | HTML, CSS, Telerik Kendo UI |
| **IDE Tools:** | Visual Studio, SQL Server Management Studio |
| **Databases** | MS SQL SERVER, MYSQL MS Access, SQLite |
| **Version Control Tools:** | GIT, SVN, TFS |
| **Web services:** | WCF, SOAP, Web API, AWS |
| **Middleware:** | WCF, ADO.NET, Web Services |

**PROFESSIONAL EXPERIENCE**

**CFMC**(**CDFA**)**, Sacramento, CA (Senior Software Developer) Nov 2020- Present**

**Description**: The Direct marketing of agricultural products through CFMs benefits the agricultural community and consumers. CFMs provide a flexible marketing alternative without disrupting other product marketing systems. The high quality and fresh produce brought to the CFMs by its producers creates a diverse market and provides the consumer with opportunity to meet the farmer and learn how their food supply is produced.

CFMs provide a great opportunity for small farmers to market their products without the added expenses of commercial preparation. This increases their net income and makes it possible for them to stay in business. There are approximately 750 certified farmers’ markets and approximately 2,700 certified producers. Of these markets, about 60% are year-round markets and the balance is seasonal. In a typical year, most of the seasonal markets operate from April through October of each year.

**Responsibilities:**

* Interacting with the business team for discussion of the functional specifications, high level requirements and user stories. Participated in full development life cycle using Object Oriented Programming (OOPS) concepts and Agile SCRUM.
* Developed the application using facade architecture using C#, MVC, Entity Framework, LINQ, WCF, HTML5, CSS3, ajax
* Developing and consuming web services using WCF and IIS 7 for hosting.
* Developing views, controllers and view models
* Creating data layers using Framework
* Worked on Packages, Procedures, Views, Functions and Triggers to store, modify and retrieve the data from the database tables. Used Team Foundation Server for Source code management,
* Bug tracking, Reporting, Requirement management, Testing and release management. Implemented Authentication and Authorization logic to Authenticate Client Requests.

**Environment:** C#4.6, MVC, Entity Framework 6.0, Facade Architecture, LINQ, SQL Server 2019, IIS 7.0, Visual Studio 2019, JavaScript, jQuery, WCF services, MSMQ, CSS, HTML, JSON, Git

**SIERA** (**OSHPD**)**, Sacramento, CA (F**ull Stack .NET Developer) **May 2018- Oct-2020**

**Description**: SIERA: The System for Integrated Electronic Reporting and Auditing (SIERA) provides health facilities to easily submit reports, view and revise submitted reports, and view facility and license information. OSHPD is the implementation of OSHPD’s reporting system for the collection of the Financial, Utilization and CTRx Report system. The System of Integrated Electronic Reporting and Auditing (SIERA) is OSHPD’s report collection enterprise system for facility Financial, Utilization and drug manufacturer CTRx information. The report was previously submitted via the ALIRTS reporting system. Beginning with the 2018 onwards Annual /Quarterly Report, financial/ utilization and CTRx reports will be submitted exclusively on the SIERA system. Existing ALIRTS users were migrating their accounts to the SIERA system to maintain the records of all the streams.

**Responsibilities:**

* Interacting with the business team for discussion of the functional specifications, high level requirements and user stories. Participated in full development life cycle using Object Oriented Programming (OOPS) concepts and Agile SCRUM.
* Developed the application using N-Tier architecture using C#, ASP, NET, LINQ, WCF, HTML5, CSS3, Angular
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#, the middle tier contained all the business logic
* Developing and consuming web services using WCF and IIS 7 for hosting.
* Worked closely with analysts and architects to understand the functionality and
* framework of the application.
* Designed and developed application using ASP.NET, JavaScript, jQuery, HTML, CSS, C#.NET, ADO.NET and MS SQL Server. Developed various interface screens using ASP.NET, C#.NET and HTML controls for Client-Server interaction.
* Worked on Packages, Procedures, Views, Functions and Triggers to store, modify and retrieve the data from the database tables. Used Team Foundation Server for Source code management, Bug tracking, Reporting, Requirement management, Testing and release management.
* Implemented Authentication and Authorization logic to Authenticate Client Requests.

**Environment:** C#4.6, ASP.NET, Facade Architecture, LINQ, SQL Server 2015, IIS 7.0, Visual Studio 2017, JavaScript, jQuery, WCF services, MSMQ, CSS, HTML, JSON, TFS.

**PULSE(Qualifyde), Pleasanton, CA (**Senior Software Engineer**) Nov 2016- April2018**

**Description:** **PULSE** is Healthcare Information System Pulse (HIS), developed as an integrated solution to meet the needs of the Healthcare establishment. Pulse HIS offers a reliable, cost effective and easy to-use information system. The system provides the nurses, doctors, other care providers and administrative users a standard, consistent and familiar view of all their clinical and administrative data, which may range from registration and appointments to pathology and radiology results. Pulse HIS helps Clinicians to collect, record and analyze patient information that is needed to make decisions about how to improve the quality of care while maintaining or reducing costs.

**Responsibilities:**

* Involved in SDLC in whole project, participated in full development life cycle using Object Oriented Programming (OOPS) concepts and Agile SCRUM. Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#, the middle tier contained all the business logic
* Developed partial page loading using ajax with jQuery
* Designed and created Relational database tables using Normalization, managed clustered and non-clustered indexes and implemented Relationships b/w tables
* Created and maintained database schema, tables, views, stored procedures and indexes for better performance using SQL Server.
* Created complex Stored Procedures, triggers, cursors, tables, and views using T-SQL for various reports using Crystal Reports.
* Used Microsoft Team Foundation Server (TFS) to manage the team's software development lifecycle including deriving product backlog items, assigning sprint work items to developers and conducting sprint review meetings
* Coding for various Modules, Error Handling, Modification and Testing.
* Development and maintaining the build process and handling hosting issues

**Environment:** HTML5, CSS 3, JavaScript, asp.net, C#4.6, MVC 5.0, LINQ Web API, REST, SQL Server 2012, IIS 7.0, Visual Studio 2017, SQL Server 2012, JSON, Test API, N-Unit, GIT.

**Blue Label Labs, NY (**Senior Software Developer**) Feb 2016- Feb 2017**

**Description: Love My Heart app** was built with the aim to help women learn and care more about their heart. The Risk Calculator calculates different risk factors that a woman may have for potential heart disease. The app takes women through series of specific questions for the diagnosis. This app brings the awareness and prevention early on, especially since it’s easy to use and within a mobile app format. The app also acts as a tracking tool to help women stay on top of their goals such as keeping a healthy diet and regular exercise. Up to 90% of heart diseases can be prevented in woman with the help of this app.

**Responsibilities:**

* Involved in full life cycle of the app from requirements gathering.
* Interact with clients and System Analysts to identify business objectives and clarify requirements.
* Design and implement the architecture of the **SQL Server** database structure
* Implemented **ASP.NET Web Services** using **C#.NET**
* Developed Web services with use of **C#.NET,** **LINQ** by using .NET framework 4.0
* Created **WCF** Services responsible for communicating and providing real time data from integrated server to Client Application
* Extensively used partial classes, Generics, Interfaces and Object-Oriented Concepts

**Environment:** NET Framework 4.5, Visual Studio 2015, C#.NET, ASP.NET, ADO.NET, MS SQL Server 2012, SQLite, IOS, Swift, jQuery and Asp.net Web Services, WCF Web Services.

**MDFL, HYDERABAD, INDIA (**Senior NET Developer)  **Sep 2014– Jan 2016**

**Description:** Mfloat provides an affiliate program to users. It is a referral program like supply chain management. Mfloat gives affiliate marketing program without owning a blog or website. Mfloat includes exclusive ad platform affiliate to amazon, flip kart and Snapdeal to attract audience.

**Responsibilities:**

* Responsible to work on team assigned individually.
* Analyze the requirement, Design the solution, Discussion of proposed solution with team, Implementation, Testing and bug fixes. Working with annotations in MVC
* Working on action filters in MVC architecture
* Generated reports to display the statistics using jQuery Data Tables
* Developed WCF services to support all client needs Develop back-end Components connect the supported web services from Mobikwik to incorporate the recharge Services Designed large scale business application and systems in a web-based multi-user environment.
* Used Entity Framework’s Code First approach to create database and tables as objects along with LINQ to handle the communication with the database and to perform CRUD operations.

**Environment:** Framework 4, Visual Studio 2013, C#.NET, MVC, Entity Framework ASP.NET, Microsoft Access, JavaScript, XML, AJAX, JSON, asp.net and WCF Web Services, jQuery, jQuery Data Tables, Angular, Cordova, SQL Server 2012, Web API and version control SVN

**NPD Global INC, NY, NJ, USA (offshore) (**.NET Developer) **March 2009– May 2014**

**Description: ExamenIT** is set up in devised by a group of Professionals to aid delivery of better staffing decisions involving IT personnel. It offers array of products, focusing primarily on providing IT staffing solutions to companies. ExamenIT Online tests are portable thus providing flexibility to the customers. Companies can also use these tests to determine the training needs of their employees, leading to employee retention, company and employee development. ExamenIT Online provides companies with instant well-defined score cards so that even a non-technical person can assess the ability of the candidate. Our Mission: To add value at every stage through innovation.

**Responsibilities:**

* Designed and developed the Windows application which consisted of a WinForms GUI. developed the windows application using N-Tier architecture with C#, Visual Studio 2015 and SQL Server 2012
* Designed forms, Custom Controls and User Controls using XAML language for interactive UI and designed UI controls.
* Created and maintained database objects like complex Stored Procedures, Cursors, and Tables, Views, User Defined Functions, in SQL Server 2005 for inserting/Updating/Deleting the data into the relational tables.
* Involved in Unit Testing, Modular Testing and successful integration of modules and multiple layers in the system.
* Used Team Foundation Server (TFS) for version control of the source code along with the maintenance of the builds and the relevant documents of the same. Provided administrative services to the data discrepancies in the reports, SQL server jobs and GUI interfaces.

**ENVIRONMENT:** .NET, ASP.Net, C#, JavaScript, SQL Server 2008, MYSQL, HTML, CSS.

**Medisys Info, Hyderabad, AP, INDIA (**.NET Developer) **May 2011– May 2012**

**Description:**  Medisys provides new functionality of health card that improves patient care. A health car0d is required for persons that helps to identify the cardholder by name and code number as per the categories listed on the card. A health card provides access to medical services. Provides search engine to analyze media records stored in the database. It provides specific tools and resources to provide the information about the benefits of the patients to the Doctors.

**Responsibilities:**

* Analyze the requirement, Design the solution, Discussion of proposed solution with team, Implementation, Testing and bug fixes.
* Used ADO.Net for data querying, storage and manipulation
* Developed modules of the application in ASP.NET and involved in writing C#.NET classes.
* Created different business objects and interfaces using .NET Framework 4.0 with Object Oriented Programming (OOP) Methodology Designing the User Interface and Database
* Involved in Coding and Writing SQL Queries, Stored Procedures
* Used jQuery for Client-Side Validations and AJAX Calls to communicate with JSON Data
* Used Ajax and Sea dragon controls for image zooming
* PayPal Processing

**Environment: .NET** Framework, Visual Studio 2008, C#.NET, ASP.NET, JavaScript, XML, AJAX, SQL Server 2005, Custom Controls, 3rd party API PayPal, sea dragon, Blogger API, Form API, iTextSharp API

**NTIL, Hyderabad, AP, INDIA (**.NET Programmer) **Mar 2007– Apr 2009**

**Description:** Orbit Jobs Provides Secure registration and Login facilities for both Job Seeker as well as Employer. An intelligent search engine which enables the employees to search for jobs in a particular Qualification/Experience in a certain Field. An intelligent search engine for the Employer to search for Job Seekers with a particular Qualification/Experience in a certain Field. Employers should be notified if any job seeker has shown interest in their vacancy. The Employer should have an option for downloading the C.V. of the Job Seeker. Use resume parser to parsing view of resume.

**Responsibilities:**

* Designing the User Interface and Database
* Involved in Coding and Writing SQL Queries, Stored Procedures
* Platform/UI customizations
* Developed interfaces using Visual Studio. Net.
* Developed Business Logic, Designing and Database.
* Designing database, file systems.

**Environment: .NET** Framework, Visual Studio 2003, C#.NET, ASP.NET, SQL Server 2000, Resume Parser