**Mythreyi**

**South Lyon, MI**

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**PROFESSIONAL SUMMARY:**

* **8+** years of experience in web applications including requirements gathering, analysis, design, coding, testing, deployment and maintenances.
* Strong experience using Microsoft Technologies**: C# 3.5/4.0/4.5, ASP.NET, MVC, LINQ, ADO.Net, Web API, Entity Framework, Angular Js, React Js, Ajax, Bootstrap, SQL Server 2008/2012/2017, ASP classic, VB script, Java Script.**
* Good working knowledge of **SDLC methodologies** **(Agile)**
* Experience in designing applications using Layered 3-Tire architecture
* Exposure to **.NET Framework 3.0/ 3.5/4.0/4.5**
* Good experience in GUI Development using **XSD, CSS, HTML, DHTML*,* JavaScript, jQuery, Angular, VB script**
* Good experience in writing SQL statements, stored procedures, Functions, Views, Triggers of **SQL Server 2005, 2008,2012, 2017 MS-Access** and **MySQL** databases.
* Worked extensively with Data Adapter, Dataset, Data Reader as a part of **ADO.NET** to access and update database
* Good knowledge of developing customized applications using **User Controls** and **Custom Controls.**
* Good knowledge on developing **REST/SOAP** services.
* Got trained on **MVC (Model View Controller)**, **Entity Framework, Web API, Angular JS, Design Patterns, HTML5, CSS3, BootStrap3** during my career gap.
* Got trained on **MSBI (SSIS, SSRS, SSAS)** and **Word Press** to get knowledge on content management.
* Familiar with **Unit, NUnit and Integration Testing**.
* Familiar with Node Js, Angular 7/8.
* Exposure to the entire **System Development Life Cycle (SDLC).**
* Fast Learner and Self-motivated.
* Exceptional ability to adapt to latest technologies, perseverant, innovative and organized.
* Worked in Health and Telecom Domain.

**HIGHLIGHTS:**

**Languages :** C#.NET 4.5, C, PL/SQL

**Web Technologies :** ASP.Net, MVC, AJAX, ADO.Net, Web API, Entity Framework, Bootstrap3, HTML, XML, JavaScript, jQuery, Angular JS, React Js, HTML, DHTML, CSS, and XML, Microsoft AJAX.

**Databases :** MS-SQL Server 2005/2008, PL/SQL, MySQL

**IDE :** Visual Studio.Net 2008, 2015

**Version Control :** MS Visual Source Safe 6.0, Team Foundation Server.

**Operating Systems :** Windows 98/2000/XP/7/10

**Tools :** Re-Sharper, Fiddler, Microsoft Office Tools, postman

**ACCOMPLISHMENTS:**

 **You Deserve It** Award from VDSI for an accomplishment of Application Retirement (system consolidation to reduce the maintenance and manpower) on time efficiently.

 **Team recognition** Award for SOP retirement where I had to play vital role to achieve it as part of the team work.

**PROFESSIONAL EXPERIENCE:**

**Client**: **RevSpring Inc**. **Palnar, MI Oct 2018 - Feb 2020**

**Sr .Net developer**/UI developer (Angular)/ASP/VB script/Javascript Developer

**Description:**

**Revspring** works for health care system and their patients to solve financial obligations they face by giving them payment solutions with payment plans/single payments - leads the market in financial communications and payment solutions that inspire action – from the front office, to the back office, to the collection office

**Project 1 - Responsibilities:**

* Maintenance and improvements implementation for a series of payment websites and applications
* Worked as full stack developer fixing critical production defects, optimizing response times and developing new features requested by RevSpring and its clients following PHI rules
* Involved in SPA development/fixing bugs using Angular and restful API development/fixing defects using WebAPI/C#/Entity framework.
* Involved in testing web API using postman.
* Involved in remit file generation as per the client’s requirement and fixing the issues to make sure they are successfully FTPd on a daily basis without fail to the customers.
* Helped finding the issues in the stored procedures and fixing them which are already there in production (if something goes wrong due to DB)
* Improved various web sites capabilities making them more Responsive and HTML5 complaints.
* Involved in fixing the design (CSS) issues and optimizing response time for most of the screens in the customer portal.
* Helped with the implementation of versioning control using Git
* Helped with the implementation of Continuous Integration using Jenkins
* Participated as part of a SCRUM team in an Agile environment and ceremonies
* Participated in code reviews to make sure the code is consistent, reusable, no syntax errors and perform well.

**Environment**: C#, MVC, Web API, Entity framework, Angular, React JS, jQuery, HTML5, CSS3, Bootstrap, SQL 2017, Git, JIRA, Jenkins, Windows Server 2016 and Jira, New relic, IIS.

**Project 2 - Responsibilities:**

* Maintenance and improvements implementation for a series of legacy payment websites and applications
* Worked as full stack developer fixing critical production defects, optimizing response times and developing new features requested by RevSpring and its clients following PHI rules
* Improved various web sites capabilities making them more Responsive and HTML5 complaint
* Improved overall validation of user inputs and stored values across different layers of abstractions on different applications
* Optimized existing database queries to make them more concise and effective
* Involved in remit file generation using C# as per the client’s requirement
* Involved in fixing the remit issues to make sure they are successfully Ftp’d on daily basis without fail to the customers. Regenerating the remits and ftp them manually when needed (if file is missing for some reason).
* Participated in resolving the back-end issues (API) which is developed using C#/Web API.
* Refactored JavaScript/JQuery functions and logic to take proper advantage of the server-side rendering.
* Created tables, stored procedures for new implementation using sql2017.
* Helped with the implementation of versioning control using Git
* Helped with the implementation of Continuous Integration using Jenkins
* Participated as part of a SCRUM team in an Agile environment and ceremonies
* Participated in code reviews to make sure the code is consistent, reusable, no syntax errors and perform well.
* Participated in keeping the escalated tickets and working with the client services if needed.
* Involved in mentoring the junior developers to train them.

**Environment**: VBScript, ASP Classic, JavaScript, JQuery, React, HTML5, CSS3, Bootstrap, SQL 2017, Git, JIRA, , IIS, C#, entity framework, MVC, Web API, ASP.Net, Windows Server 2016 and Jira.

**Client: Dazzling Bash** **Farmington, MI Sept 16 – Sept 2018**

**Sr.Net Developer**

**Description:**

**Event management** is the application of project management to the creation and development of small/large scale events such as festivals, ceremonies, birthday parties, Weddings, etc. It involves studying the requirements, identifying its target audience, devising the event concept, and coordinating the technical aspects (materials) before actually launching the event.

**Creative** **Events by Dazzling Bash,** is a module which helps event hosts to select their event, give the requirements if they have their own design or else, they can choose the décor from the Creative events system if they are comfortable with the budget and service. This can be done only if the user is authorized to do so. And even they can work with event organizer in terms of budgeting, scheduling the event, place selection, arranging for speakers or entertainers, photographer, Invitations, Custom Banners directly by contacting them. Each event is different in its nature so process of planning & execution of each event differs on the basis of type of event.

**Responsibilities:**

* Involved in Analysis, developing database, effective Layouts, razor Forms based on technical design and requirement specifications.
* Involved in the development of **3-tier architecture** web application using **MVC**, **C#. NET, Entity Framework.**
* Implemented **LINQ, Lambda Expressions** for CRUD operations on DB Context using **Entity Framework**.
* Implemented forms authentication for the total project.
* Incorporated Authentication and Authorization on Web API using OAuth Middleware for local login individual accounts.
* Implemented client-side validation using **Bootstrap3, jQuery**
* Used **Angular JS** to call Web API services.
* Used **Elmah** debugging tool to implement error Handling throughout the application.
* Implemented some of the design patterns like simple **Factory Pattern, RIP pattern** and Followed **SOLID** principles as they are best practices for **OOPS.**
* Analyzed, designed and implemented changes requested by my own Client.
* Did code reviews frequently to make sure there is code maintainability, readability and in terms of performance
* Planning to host the Application using Azure cloud services.

**Environment:** Visual Studio.Net 2015, C#. NET, MVC, Lambda Expressions, LINQ, Entity Framework, Web API

HTML5, CSS3, Bootstrap3, Factory Pattern using Unity, SQL Server 2012, Angular JS, JavaScript, jQuery, NUnit, IIS.

**Verizon Telecommunications, Hyderabad, India May 11 – Aug 14**

**.Net Developer**

**Description:**

 NSOP is a national service order management and distribution system. Supports order negotiation system like COFFEE, [verizon.com](http://verizon.com), DOEs, Voice portals, ESG portal, Wholesale, Telecom. Supports back office systems like Provisioning system like NTAS, LIVEWIRE, SOAC, WFA/DO, IVAPP. Billing system like CRIS, ET, ICRIS, RIBS.

 And in NSOP, Console is a module which handles orders in viewing, correcting and placing them as part of the management. It shows errors in order, its related orders based on Due Date and its order Type and even Customer accounts like their name, address and billing address with order details which are called CSR images. Based on CSR, needed FIDS/USOCS will be added to the order image to correct it and submits to RSP, once the order is completed successfully it will be sent to down streams based on the order status.

**Responsibilities:**

* Involved in analysis, design and coding of the application.
* Successfully followed agile methodology steps starting from requirement to deployment for the delivery of the software.
* Used to work with testing team, cross functional teams, end users, developers, manager to achieve collaborative effort.
* Participated in Code reviews, used to deploy the Sprints to UAT.
* Participated in on-call duties regularly.
* Involved in handling regression failures, Enhancements, IR (production issues) fixes
* Used to take initiative in all the things like Mentoring Team, clarifying doubts on business/requirements and helping the team technically.
* Worked under a time critical work environment where we need to have two Production releases per week.
* Used to lead the team in the absence of my manager/lead.
* Developed the application using **ASP.NET, C#** with **SQL Server 2008** as the backend.
* Involved in the development of **Data layer, Business layer and App layer** (user interface) of the **3-tier architecture** web application
* Developed solutions in **C#**, employing **Object Oriented Programming (OOP)** concepts.
* Created **User Controls, Data Access Layer, Business Logic Layer** Classes using **C#** and **ASP.Net 3.5** for web pages.
* Created Client-side validations with **JavaScript** and Server-side validations with **ASP.Net 3.5.**
* Coded **PL/SQL stored procedures**, functions for the improved performance.
* Involved in creating .NET Reports to present the data in different views.
* Participated in the whole life cycle of the project including design phase of the project, which was designed using **ASP.NET**, **C#** and **ADO.NET**.
* Used **Grid View** Controls to display data from the database with paging and sorting.
* Worked with **Script Manager** and **Update Panel** in **AJAX** Server Control to develop the GUI.
* Designed user control for re-use of **UI functionality**.
* Extensive Use of Session Management, View state and Cookie(s) to maintain state in the applications.
* Completely involved in XML Doc creation, alteration, deletion of rows and columns using C#.

**Environment:** Visual Studio.Net 2008, C#. NET, AJAX, XML,

 ASP.NET 3.5, Lambda Expressions, ADO.NET, HTML, SQL Server 2008, CSS, JavaScript, jQuery, TFS, IIS.

**Camp Navigator, Hyderabad, India Jan 10 – Apr 11**

**Software Engineer**

**Client:** Vensoft India Pvt Ltd.

**Description:**

 **CampNavigator.com**, the e-backbone of the camping industry, comes to you with the latest innovative and inquisitive designing features enabling you express yourself completely about your camp related activity.

It is the only online perfect and full-fledged navigator to show you the right path that would take you to the peaks in your camp-related business activity. A plethora of different types of camps and various categories of camps such as academic camps, adventure camps, after school camps and art camps etc. would welcome the kids &amp; families with attractive features and options for selecting the right camp and the right vendor.

**CampNavigator.com** also extends a single-window service for all visitors to equip themselves with the know-how of the camp industry, for all camp directors seek and establish unparalleled goodwill with their camp kids &amp; families, for all camp vendors forge apt business relationship with camp directors and camp kids &amp; families over their camp supplies, and for all camp job seekers to find suitable employment in the most appropriate camp.

**Responsibilities:**

* Involved in developing effective web Forms based on technical design and requirement specifications.
* Incorporated Authentication and Authorization on Web Forms in Web.config file and access privileges are provided as per the user credentials.
* Involved in the development of **Data layer, Business layer and App layer** (user interface) of the **3-tier architecture** web application using **C#. NET, ADO. NET and Asp. NET.**
* Implemented ASP.NET **View state** and **Session** state to store and transfer data within same pages and to other pages**.**
* Used ADO.NET Components to connect to the database server for data retrieving, querying, storage and manipulation.
* Used ASP.NET Server Controls, Validation Controls and User Controls for creating web forms.
* Used ASP.NET Web Server controls like **Grid View**, **List View and Repeater** for displaying the records.
* Implemented **Ajax** and **CSS** to give better performance and richness to GUI.
* Implemented Microsoft ASP.Net AJAX Extender Controls like AutoComplete, Drag Panel and Calendar controls to provide a rich and user-friendly user-interface.
* Wrote **stored procedures** in T-SQL for backed communication.
* Analyzed, designed and implemented changes requested.
* Involved in implementing forms authentication for the total project.

**Environment:** .NET Framework 3.0, ASP.NET, C# .NET, XML, CSS, JavaScript, Windows XP, VSS, IIS 7.

**Merit Metrics, Hyderabad, India April 08 – Dec 09**

**Software Trainee**

**Client:** Vensoft India Pvt Ltd.

**Description:**

 **Merit Metrics** is an Enterprise Feedback Management and assessment suite. It is a suite of products encompassing varied business areas and providing solutions in varied industries. It is a multi-faceted Enterprise Engine and fast-growing skills Assessment web-based solution supporting Educational/Training institutions to assess students skills, Recruiters in pre-employment, corporate in employee development and survey management programs and Individuals to assess their skills to improve success rate in competitive exams and international certifications.

**Responsibilities:**

* Involved in the complete Software Development Life Cycle (SDLC) including Analysis, Design, Implementation, Testing and Maintenance.
* Involved in gathering requirements from onsite as well as scope changes.
* Implemented ASP.NET View state and Session state to store and transfer data within same pages and to other pages.
* Worked with ASP.NET Web Forms, Web Services, State management, Caching features
* Designed and Implemented application using ADO.NET objects like Dataset, Data Table and Data Adapter for manipulating, retrieving, storing and displaying data from SQL Server 2008.
* Extensive use of client-side scripts using HTML and JavaScript for appropriate balance between the server side and the client browser capabilities.
* Used VSS for Version Control and Source code repository.
* Well experienced in writing Function, Views
* Successfully followed agile methodology steps starting from requirement to deployment for the delivery of the software using Scrum.
* Involved in the design, development and implementation of web user interfaces in **ASP.NET** for the e-Learning Applications
* Collaborate with other technical areas to integrate across tiers, platforms, and responsibilities.
* Involved in developing middle tier class libraries in **C#** for Business logic and role-based security implementation using Security and Principal Class libraries.
* Extensively used Themes and Skins for styling the ASP.NET pages
* Wrote **Javascript** functions for client-side validations. And **used HTML/DHTML, CSS** for the desired effect for the menus.

**Environment:** Visual Studio 2005, .Net Framework 3.0, MYSQL, C#.Net, Asp.Net, Microsoft Office, HTML 5.0, CSS, Ajax Control Toolkit, JavaScript, VSS, Agile methodology

**EDUCATION:**

Bachelor’s in Computer Science, 2007

JNTU - Hyderabad, TS, India