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**Name: Nirmala Nepal**

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**Professional Summary:**

* Over 7 years of IT Experience in complete Software Development Lifecycle (SDLC) including Analyzing, Designing, Developing and Integrating web & desktop-based applications.
* Over 7 years of working experience on Sitecore CMS.
* Certified sitecore developer
* Experienced in developing web applications using Sitecore CMS, ASP.NET MVC 3/4/5, Web forms and, C #, ADO.NET, Entity Framework, Visual Studio 2008/2010/2012/2013/2015 , Linq, jQuery, Java script, CSS.
* 7+ years’ experience in Sitecore CMS like creating Templates, Layouts, Renderings, Rules Engine, Custom Pipelines, Sitecore API, Roles & Authorization, Workflows, Publishing, Deployment, Packages, Subsides, Multilingual websites, Migration, Scaling, etc.
* Experience in Creating and consuming Soap and Rest Web Services using C#.NET and VB.NET
* Experience in Sitecore Hosting Architecture with Separating Authoring and Delivery Web Servers.
* Worked on creating the SQL Stored procedures and triggering the procedures using SQL CLR technology
* Experience with developing web application using HTML, CSS, and bootstrap, JavaScript, Angular, Jquery and Ajax.
* Experience working in an Agile/Scrum Software Development environment.
* Working knowledge in Sitecore PowerShell script.
* Experienced in Implementing the Sitecore Habitat architecture using Helix principles.
* Extremely knowledgeable about CM/CD server configurations
* Experienced in WEB UI Component.
* Developed various front-end screens using React Js and used various predefined components from NPM.
* Experienced in Implementing SOLR Search.
* Experienced in Installs/upgrades Sitecore application with new/patch releases.
* Experienced in Customize &amp; implement the Sitecore Features &amp; Module like SXA, Sitecore Forms, Sitecore Content Editor Search,
* Experienced in Workflow, Scheduler, Site Cron, EXM customization, Security (Roles and Permissions), Wild Card Pages (\*) etc.
* Experienced in Creating value added tools to help the business in retrieving reports and for various other activities including content
* Experienced in migration, export and import in a quick and accurate manner by utilizing the power of technologies such as Sitecore
* Experience in working with Team Foundation Server (TFS) and GIT.
* Able to work independently or as a part of development team.
* Good team player and communicator with excellent work ethics, self-motivated, quick learner & flexible to adapt new technologies.

**SKILLS**

* **Programming Languages**:C, C++, C# .Net.
* **Web Technologies:**HTML, CSS, bootstrap, AngularJs, ReactJs, NodeJs, JavaScript, jQuery and Ajax.
* **Databases**: Oracle 12c/11g/10g, Microsoft SQL Server 2016/2014/2012/2008R2,
* **Servers** : IIS, Windows servers.
* **Data Layer**: ADO.Net, Entity Framework.
* **CMS:** Sitecore 6.2 to 10.0.0
* **Middleware**: Soap Web Services, Rest Web services.
* **Methodologies**: Agile (Scrum, extreme, JIRA), Waterfall, SDLC, TDD.
* **Version Controls**: TFS, GIT, SVN.
* **IDE Platforms:** Sublime Text, Eclipse, Microsoft Visual Studio (2008-2019), Brackets, JS fiddle.
* **Operating Systems**: Windows, UNIX, Linux, Mac OS X.

**Professional Experience:**

**Client: Aspen Dental, Syracuse, NY**

**Role: Sitecore Developer**

**Duration:** **April 2020 to till date**

**Project Description:** Aspen dental is a Health care industry. Develop, enhance, Maintain and support both internal (ICT.com) and external public facing websites [www.aspendental.com](http://www.aspendental.com) and [www.aspendentaljobs.com](http://www.aspendentaljobs.com). Which is bench marked to the current version Sitecore CMS, tools, and technologies and hosted on AWS servers.

**Responsibilities:**

* Upgraded Sitecore from 9.0.2 to Sitecore 10.0.0.
* Integrated Sitecore Content Hub for managing the assets in the best-optimized way possible.
* Worked on implementing YEXT answers for search on public sites on both Aspendenta.com and Aspendentaljobs.com.
* As a Senior Sitecore Application Developer, I took responsibilities in various phases of SDLC and interact with Client to understand, analyze, and estimate the requirements.
* Develop, maintain, and refine workflow processes to ensure all web activities are transparent and efficient.
* Implemented custom components using Sitecore SXA.
* Implemented custom pipelines at SXA rendering variant level to manage multiple themes for the application.
* Implemented few contents author friendly features in Sitecore Forms, which are missing in Sitecore OOTB like Add/edit Sitecore forms from content editor.
* Developed various front-end screens using React Js and used various predefined components from NPM.
* Implemented custom field types like Rich text, File Upload etc., which were missing in Sitecore Forms.
* Involved in migrating WFFM forms to Sitecore Forms using an open-source module and customized the module as per our application requirement.
* Implemented custom SXA components.
* Involved in content migration from Sitecore 8.2 to Sitecore 9.
* Automated the content migration process from Sitecore 8.2 to Sitecore 9 as part of upgradation project using Sitecore PowerShell script.
* Implemented site performance related features like “Image Optimization, Sitecore Speedy, Sitecore Advance Image module etc.”
* Mentoring junior members in the team in solving problems/issues and helping them to drive through the solution in a best possible way.

**Environment:**

Sitecore 9.2, Sitecore 10.0.0, SXA 1.8, Helix architecture, Unicorn, Sitecore PowerShell 5.0, Azure Web-Apps, Azure Blob-Storage, React JS, Azure Dev-Ops, ASP.NET MVC 4.5, C#, jQuery, Web API, Azure Search, Solr Search., Docker.

**Client: United Health Group, Fremont, CA**

**Role: Sitecore Developer**

**Duration: July 2017 to March 2020**

**Responsibilities:**

* Used Agile/Scrum methodology for development to ensure teamwork, collaboration and process adaptability throughout the life cycle of the project.
* Develop and maintain web application using .NET including ASP.Net MVC, C# .Net and Web services under Visual Studio 2015 environment.
* Developed smartly architected web applications that utilize cutting-edge technology and practices using Sitecore CMS.
* Originally, it was implemented on Sitecore v7.x and later migrated to Sitecore v8. x.
* Worked on Lucene and SOLR search engine used in Sitecore CMS for indexing and searching the contents of a Web site.
* Performed the complete website redesign and redevelopment for Dramamine using C#, Microsoft .Net, ASP .Net, SQL Server, Entity Framework, JavaScript, HTML, JQuery, CSS, Sitecore CMS 6.5, Visual studio, SVN.
* Utilized Sitecore CMS solutions to design .Net application features.
* Upgrading Sitecore from 7.5 through 8.0.
* Developed application using ASP.Net MVC, C# and Sitecore 8.1.
* Worked with JavaScript, JQuery and AJAX to design the websites.
* Used Sitecore Admin pages to configure/maintain cache settings, Stats for fine tuning cache settings.
* Developed fully functional responsive prototypes based on the Business Requirements using HTML/HTML5, CSS3 and Bootstrap.
* Designed responsive web UI as per the Business requirements.
* Created Data Templates with standard values in Sitecore.
* Created Layouts, Renderings in the layout section.
* Organized the placeholder for all the components to design and the move the components in the Experience editor.
* Created Web application architecture using MVC and C#, AJAX, and LINQ.
* Content Management System (CMS) experience with Sitecore CMS.
* Contribute towards the creation of product design to be agree with Project Manager.
* Write quality source code to be delivered on time, which meets defined project standards using the .NET and SQL server technologies.
* Create complex foundation and featured solutions using Sitecore Helix.
* Application design following Sitecore best practices (Helix and Habitat).
* Designed and implemented the information architecture, Sitecore Template Hierarchy and View Renderings.
* Extensive understanding of and experience with relational data modeling (SQL Server).
* Developed web page with MVC, Asp.net, JavaScript, CSS and validation done using JavaScript.
* Used Team Foundation Server for source code managing and version controlling.
* Used Glass Mapper for mapping Sitecore items to the code.
* Implemented Content tree in Sitecore.
* Build packages and install packages in different server.
* Implemented client-side validations using JQuery.
* Implementation of client side validations using JQuery and ASP.Net MVC Validation implemented at Controller level.
* Developed data layer using Entity Framework and LINQ to Entities.
* Worked on complex SQL queries for data management.
* Created Indexes, Views and Stored Procedures for quick and efficient retrieval of data using SQL Server 2014.
* Created custom Error pages and handled Exception Handling.
* Used Unicorn and Team Development for Sitecore (TDS) to ensure team integration and to keep track of allsitecore items in a project.
* Used GitHub to maintain the version control history during development.
* Used Source Tree to commit and merge the codes with the team.
* Hands on Experience in creating Technical Design Document and UML.
* Responsible for deployment of application in production through Octopus and resolving any post-deployment issues.

**Environment:** C#, .NET, ASP.NET, Visual Studio 2015, JavaScript, JQuery, JSON, MVC 5, XML, SQL Server 2014, CSS, GitHub, Source Tree,Sitecore, AGILE, SCRUM, Sitecore 8.1, TDS, Entity Framework, Web API, Bootstrap.

**Client : Henry Schein, New York, NY**

**Rôle : Sitecore Developer**

**Duration:** **May 2016 - June 2017**

**Responsibilities:**

* Involvement in Setup and designing the website from scratch using Visual Studio 2013 and Sitecore 8.0
* Implemented Sitecore/MVC design pattern for developing the Web Application.
* Implemented Trouble Tickets, Billing, Network Maintenance, Orders, Dashboard, Messages for Customers.
* Architected and implemented Sitecore CMS for websites Internal Portal Site using responsive Html5 and Css3 using Bootstrap, Agile, Angular JS and MVC approach.
* Lead the team/Go to guy for any sitecore environment/configuration issues.
* User Service Stack framework for Web Services and Used DTO and POCO Models.
* Developed UI in ASP.NET using C#.NET, .NET Controls and KnockOut JS.
* Developed an MVC application using Razor syntax for view engine.
* Worked on AJAX Script Manager and Script Manager Proxy controls to register JavaScript and web service files.
* Wrote code for Business Logic Layer and Data Accesses Layer using C#.Net.
* Used Multi site languages for all Ektron sites.
* Load Balanced E-sync set up for all the 3 production, staging and dev servers.
* Partners dashboard also displays the data in the form of charts like pie and bar by using AngularJS
* Created CMS forms and content using the WYSIWYG editor.
* Used Data templates to create content items.
* Object oriented Glass.Mapper coding
* TDS Plugin hands of experience. (Team Development for Sitecore )
* Configured Sitecore search to work with Lucene.
* Configured Ektron search to work with SOLR and MS Share point
* Integrated Sitecore media library with Scene 7 media items, share point files and You tube videos
* Created responsive and adaptive Web sites using Sitecore.
* Involved in Re-designing the website setup with sitecore 8.0 and .NET 4.0/4.5 technologies using SCRUM Methodology.
* Built templates from scratch, gathering all the functional specification from the Marketing team.
* Developed Responsive Mobile design with Adaptive CSS and Html 5.
* Used Bright cove to play high quality digital videos.
* Created custom web parts and controls for the entire application.
* Worked with web services and MVC model.
* Setup synchronization between Staging and production to deploy content on a needy basis.
* Managed Media Library with over 3000 images.
* Configured Sitecore search to work with Lucene.
* Mentored and trained developer is in sitecore.
* Heavy use of Browser stack tools to regression and functional test all web pages for Mobile versions.
* Extensive implementation of content schedule, archive mechanism, User roles and permissions depending on the web application on per country basis.
* Implemented content targeting and personalization, targeting specific content to specific users based on location.
* Used Sitecore publish/sync mechanism to publish to production.
* Created custom web parts and controls for Blogs, forums, community forums and ratings all over the sharp product pages.
* Extensive use of Sitecore image library to store all Sharp product images, Assets and corporate website documents.
* Maintained Development, Staging and Production (load balanced) servers, supported 24/7 making sure no down time.

**Environment:**

Sitecore 7.5/8.0, Ektron 9.0, Windows Server 2012, IIS 7.5, .NET 4.0/4.5, MVC, Angular JS, Knockout JS SQL Server 2012, ASP.NET, Web Services, Entity Framework, C#, JavaScript, jQuery, XML, HTML5, Visio, MS Project, Visual Studio, Team Foundation Server.

**Education:**

Bachelors in Computer Science | University Of Louisville - 2016