**SURESH ALAGANDULA**

**.Net/Sitecore Developer**

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**Summary**:

* Around 7+ years of IT experience in enterprise-level Client/Server, Web and Service based applications using Microsoft Technologies, NET frameworks 4.5/4.6.2/4.7 and .Net Core.
* 5+ years’ experience in Sitecore CMS like creating Templates, Layouts, Renderings, Rules Engine, Custom Pipelines, Sitecore API, Roles & Authorization, Workflows, Publishing, Deployment, Packages, Subsets, Multilingual websites, Migration, Scaling etc.
* Strong in the complete Software Development Life Cycle (SDLC) including requirements gathering, design, programming, testing and implementation of major systems.
* Experienced in developing web applications using Sitecore CMS, ASP.NET MVC 3/4/5, Web forms and, C#, ADO.NET, Entity Framework, Visual Studio 2012/2013/2015/2017/2019, LINQ, jQuery, Java script, Angular 2/4/6, Bootstrap, Html5, CSS/CSS3.
* Good knowledge of key Oracle performance related features such as Query Optimizer, Execution Plans and Indexes.
* Hands-on experience with various versions of Sitecore CMS from 7.0 to 9.0.
* Implemented Sitecore MVC design pattern for developing the Web Application.
* Developed, coded and reviewed Sitecore CMS changes.
* Worked on different Sitecore Modules-WFFM, Sitecore Item Web API, Weblog, Sitecore PowerShell Extensions
* Good experience with designing Sitecore solutions with BrainJocks SCORE.
* Experience in implementing BrainJocks SCORE to create patterns for a dynamic Sitecore implementation to enable Sitecore teams to build, reuse, and distribute limitless component libraries.
* Experience building websites with Sitecore SXA, creating custom SXA components and working with UI team to guide and implement themes.
* Strong understanding on SXA implementation model, rendering variants, Page design and partial designs.
* Experience working with Sitecore JavaScript Services (JSS) for JavaScript developers that enables you to build full-fledged solutions using Sitecore and modern JavaScript UI libraries and frameworks.
* Experience in Cloud Computing using AWS Amazon Web Services, Windows Azure
* Experience designing and developing Win Forms and Web Forms and used Delegates and Events to establish communication between the Win Forms. Proficiency in .NET languages C#, VB.NET, web technologies ASP.NET (Web Forms and MVC), and Win Forms, Windows mobile forms, WPF.
* Experience with Code Build and Deployment technologies such as TeamCity, TFS Build, Jenkins.
* Experience in developing web-centric applications using JavaScript framework Angular, ReactJS, HTML5, jQuery, AJAX, Bootstrap, and CSS. Experience hosting web applications in IIS, developing applications using the ASP.NET MVC.
* Experience in Oracle supplied packages, Dynamic SQL, Records and PL/SQL Tables.
* Experience in writing Complex stored Procedures, Prepared Statements, Triggers, Cursors, Functions, Views, Indexes, and Joins on SQL Server.
* Strong experience in Object Oriented Programming Concepts (OOP), Object-Oriented Design (OOD) and Test Driven Development (TDD).

**Technical skills:**

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| **Technologies** | .Net Framework 3.5/4.0/4.5/4.6/4.7, ASP.NET Core 2.0, ASP.NET Core WEB API, Entity Framework Core 2.0, C#.Net, ADO.Net, ASP.NET MVC. Microsoft Azure DevOps. HTML5,Typescript,JavaScript, JSON, jQuery, Angular 2/4/6, React JS, Bootstrap. |
| **Middleware** | ADO.NET 4.0/3.5/3.0, Web services**,** MVC**,** ADO.NET Entity Framework, Web API. |
| **Frameworks** | .Net Framework 4.0/4.5/4.6/4.7/4.8. .Net Core1.0/2.0 |
| **CMS Tools** | Sitecore 7.0/7.5/8.0/8.2/9.0/9.3. |
| **Sitecore Modules** | WFFM, EXM, SXA, Sitecore JSS, 301 Redirect, PowerShell, Solr and Lucene Search Engine. Personalization. |
| **Databases** | Microsoft SQL Server 2008/2012/2016, MS Access. Oracle 8i/9i/10g/11g |
| **UI Designing Tools** | Silver Light, Dev express, Dream weaver. |
| **Operating Systems** | Windows, UNIX, LINUX. |

**Experience:**

**12/21 to Kimberly Clark, Roswell, GA**

**Present Sr. .Net/Sitecore Developer**

* Work throughout the SDLC Process of performing detailed analysis, collecting use cases, documenting requirements.
* Implement Sitecore MVC design pattern for developing the Web Application.
* Develop applications using Visual Studio IDE and SQL database.
* Implement the .NET applications using ASP.NET MVC, AJAX, JavaScript, JQuery, and WCF Services.
* Implement Sitecore MVC design pattern for developing the Web Application.
* Develop applications using Visual Studio IDE and SQL database.
* Implement the .NET applications using ASP.NET MVC, AJAX, JavaScript, JQuery, and WCF Services.
* Implemented code for Business Logic Layer and Data Accesses Layer using C#.Net. Created and installed packages on Sitecore for deployment.
* Developed and maintained MVC app built using MVC5. Implemented Azure based MVC solution.
* Implemented continuous integration and continuous delivery for Sitecore and other supported applications using Azure DevOps
* Design front-end graphical user interface design. Created Templates, Layout, Renderings in Sitecore CMS.
* Create and integrate content-driven applications and build applications using Sitecore Experience Manager.
* Migrated web applications into the Sitecore CMS System.
* Developed and implemented web applications into Sitecore systems using SCRUM Agile methods.
* Implemented Sitecore caching methods - HTML Cache, Item Cache, Data Cache, and Pre-Fetch Cache depending on the need for different pages.
* Worked closely with DevOps team in configuring build Automation ready for the project and implemented CI Automation with Jenkins.
* Deploying the applications using Manual deployments, CI/CD with Jenkins.
* Create templates in Sitecore and use them for the layouts, sub layouts and renderings in site core for page builder functionality.
* Developed user interfaces for Desktop, Mobile, and Tablet using JavaScript, HTML5, Ajax, CSS3, JQuery, JSON and AngularJS & ReactJS.
* Perform unit testing on various project modules using the Nunit framework.
* Support the production and maintenance and also solved the Change Requests according to the requirements.

**Environment:** Sitecore CMS 9.1 and 8.2, ASP.NET MVC 4/5, C#, Glass Mapper, Solr 8.1.1, SXA 9.3. Sitecore JSS, EXM, Web Services, Entity Framework, JavaScript, jQuery, Angular 4/5, Type, TFS, Azure DevOps, Jenkins, GitHub, SQL Server 2016, Bootstrap, HTML.

**01/21 to Altudo, Manhattan, NY**

**11/21 Senior Sitecore Developer**

* Used Agile/Scrum methodology for development to ensure the teamwork, collaboration, and Created Sitecore templates, items, layouts, and sub layouts.
* Involved in understanding user requirements, designing, and developing web applications and backend applications.
* Developed and maintained MVC app built using MVC5. Implemented Azure based MVC solution.
* Built templates from scratch, gathering all the functional specification from the Marketing team.
* Involved in implementing the website setup with Sitecore 9.3 and .NET framework 4.7/4.8.
* Developed UI in ASP.NET using C#.NET, .NET Controls and implemented Responsive Mobile design with Adaptive CSS and Html 5.
* Worked with SOLR search engine used in Sitecore CMS for indexing and searching the contents of a Web site.
* Implemented Websites using Sitecore SXA which supports multitenancy by providing a folder structure to create and assign security roles to isolate content, the ability to create and assign security roles at the tenant level.
* Implemented Sitecore JavaScript Services (JSS) to build full-fledged solutions using Sitecore and modern JavaScript UI libraries and frameworks.
* Used Sitecore JSS to extends Sitecore's dynamic, component-based layout model to the frontend.
* Implemented Sitecore JSS to Accelerate the delivery of sites using standard functionality with minimum-to-no CMS development.
* Enable different work streams to run in parallel. Assemble sites using responsive and reusable renderings.
* Extensive use of Sitecore API for various tasks, and prepared Sitecore Helper class for all common Sitecore operations.
* Extensively used Unicorn for items synchronization between Sitecore and TFS inside Visual Studio.
* Working with Unicorn & glass mapper to access Sitecore items in the code.
* Developed test-driven development (TDD) strategy guiding use of the Nunit unit testing framework.
* Extensively worked with the tools like Jenkins and Team City to implement build automation.
* Involved in configuring the Jenkins Master for the team as a CI tool as part of Continuous development and Continuous process.
* Responsibilities included debugging of complex cross browser css and html issues and also supporting of production sites.
* Worked on setting up real time bug tracking and issue management using Jira software with Jenkins tool.
* Sitecore package creation for each turn to move the items between different environments. Used Sitecore publish/sync mechanism to publish changes in different environments.

**Environment:** Sitecore CMS 9.3, ASP.NET MVC 4/5, ASP.NET WEB API, C#, Azure DevOps, Glass Mapper, Unicorn, Jenkins, Solr 8.1.1, SXA 9.3. Sitecore JSS, EXM, Web Services, Entity Framework, JavaScript, jQuery, Angular 4/5, Typescript, React JS, Tfs, GitHub, SQL Server 2018, Oracle 10g, Bootstrap, CSS3, HTML5.

**11/19 to Station Casinos, Las Vegas, Nevada**

**12/20 Sitecore Developer**

* Implementing a Sitecore solution to make it compatible with both web forms and MVC.
* Created Sitecore templates, items, layouts, and sub layouts.
* Created and installed packages on Sitecore for deployment.
* Involved in designing the Sitecore Information Architecture for the sprint requirements.    
   Upgrading Sitecore from 7.5 through 8.2.
* Implemented Sitecore caching methods - HTML Cache, Item Cache, Data Cache, and Prefect Cache depending on the need for different pages.
* Designed and developed Costing and Quoting application with caching, AJAX, ASP .NET Web Forms, Angular 2/4.
* Developed user interfaces for Desktop, Mobile, and Tablet using Java Script, HTML5, Ajax, CSS3, jQuery, JSON and AngularJS & ReactJS.
* Hosted web applications on Azure Web Sites
* Migrated databases from SQL Server to Azure SQL Server
* Created custom Sitecore workflow to authorize the content as per the business team.
* Proven technical familiarity with Sitecore Experience Platform (XP) version 8.x Experience with personalization, EXM, WFFM.
* Designed various bootstrap components like date picker, time picker, alert, buttons, and also react-bootstrap components.
* Created Web application architecture using MVC and C#, AJAX, and LINQ
* Created and implemented custom workflows for Sitecore.

**Environment:** Sitecore CMS 7.5/8.2, Visual Studio 2015, MVC 5, TFS, GitHub, C#, MySQL, .Net Framework 4.6.2, Microsoft Azure, CSS3, SVG, HTML5, Bootstrap, TDS, 301 redirect module, Glass Mapper, EXM, Web Services, Entity Framework, C#, JavaScript, Typescript, jQuery, Angular 2/4 and React JS.

**09/18 to Ameren, St. Louis, MO**

**10/19 .Net/Sitecore Developer**

* Involved in understanding user requirements, designing, and developing web applications and backend applications.
* Used Agile/Scrum methodology for development to ensure teamwork, collaboration, and Created Sitecore templates, items, layouts, and sub layouts.
* Created and installed packages on Sitecore for deployment.
* Involved in Re-Design and developed the Data Access layer, Business layer, and Application layer (user interface) for the Web application using C# and ASP.NET Core 2.0, Visual Studio 2017, MVC, and Sitecore 9.1.
* Involved in designing the Sitecore Information Architecture for the sprint requirements.    
   Upgrading Sitecore from 8.2 through 9.1.
* Implemented Sitecore caching methods - HTML Cache, Item Cache, Data Cache, and Prefect Cache depending on the need for different pages.
* Designed and developed various Web forms using HTML, CSS, Bootstrap and JavaScript, React.JS.
* Utilized HTML, CSS, and bootstrap within react framework to create a responsive user interface.
* Created custom Sitecore workflow to authorize the content as per the business team.
* Proven technical familiarity with Sitecore Experience Platform (XP) version 8.x Experience with personalization, EXM, WFFM.
* Implemented Sitecore JavaScript Services (JSS) to build full-fledged solutions using Sitecore and modern JavaScript UI libraries and frameworks.
* Used Sitecore JSS to extends Sitecore's dynamic, component-based layout model to the frontend.
* Build Headless JavaScript applications with Sitecore to enable JavaScript developers to implement full fledge solutions.
* Used Sitecore Experience Accelerator (SXA) to speed up the production of websites, Site Creation, page designs and partial designs to reuse components, layouts, and templates across a variety of sites.
* Worked on Lucene and SOLR search engine used in Sitecore CMS for indexing and searching the contents of a Web site.
* Managed servers on the Amazon Web Services (AWS) platform instances using Puppet, Chef Configuration management.
* Hosting applications with the AWS Cloud.
* Working with TDS & glass mapper to access Sitecore items in the code.

**Environment:** Sitecore CMS 9.1, ASP.NET Core 2.0, ASP.NET Core WEB API, Entity Framework Core 2.0, MVC 5, Amazon AWS, TFS, GitHub, C#, MySQL, .Net Core 2.0, CSS3, SVG, HTML5, Bootstrap, TDS, Glass Mapper, SXA 1.6. Sitecore JSS, BrainJocks SCORE, EXM, Web Services, Entity Framework, C#, Typescript, JavaScript, jQuery, Angular 4/6, React JS and XML.

**09/17 to UNUM, Portland, Maine**

**09/18 Sitecore Developer**

* Implementing a Sitecore solution to make it compatible with both web forms and MVC.
* Created Sitecore templates, items, layouts, and sub layouts.
* Created and installed packages on Sitecore for deployment.
* Involved in designing the Sitecore Information Architecture for the sprint requirements. Upgrading Sitecore from 8.5 through 9.0.
* Implemented Sitecore caching methods - HTML Cache, Item Cache, Data Cache, and Prefect Cache depending on the need for different pages.
* Used Sitecore analytics to track user's activity and make suggestions.
* Proven technical familiarity with Sitecore Experience Platform (XP) version 8.x Experience with personalization, EXM, WFFM (preferred)
* Working with TDS & glass mapper to access Sitecore items in the code.
* Created custom Email Actions for the workflow to trigger emails to users for content approval.
* Created an email campaign, customized workflows, and worked with DMS in Sitecore.
* Created a variety of components and offered on-demand revisions to existing infrastructure.
* Implemented site internationalization.
* Worked with TDS (Team Development for Sitecore Configuration and maintained the Templates, renderings, and layouts to ease the deployment and development process, and also Manually created Sitecore content Packages and deployment of packages and TDS push in Stage, Production, QA servers.

**Environment:** Sitecore CMS 9.0 update 3, Visual Studio 2015, MVC 5, TDS, Glass Mapper, Email Campaign, WFFM, C#, MySQL, .Net Framework 4.7.0, EXM. CSS3, SVG, Typescript, JavaScript, jQuery, Angular 2/4, HTML5, CSS3, Bootstrap, JIRA***.***

**09/16 to American Traffic Solutions(ATS), Mesa, AZ**

**08/17 .Net/Sitecore Developer**

* Actively involved in Agile (Scrum) meetings discussing the requirements, integration of modules, and best development practices for a solution.
* Proven technical familiarity with Sitecore Experience Platform (XP) version 8.
* Interacted with business users to understand customer requirements into new features and services
* Experience with personalization, EXM, WFFM.
* Created Sitecore templates, items, layouts, sub layouts and installed packages on Sitecore for deployment.
* Used Sitecore analytics to track user's activity and make suggestions.
* Used JavaScript, HTML5, bootstrap and CSS3 for creating web pages.
* Working with TDS & glass mapper to access Sitecore items in the code.
* Developed MVC views that are more user-interactive using jQuery plugins for drag and drop, jQuery validator, AJAX, JSON, and Bootstrap.
* Performed Functional Reviews for various Sitecore modules ensuring best practices have been used while implementing and leveraging .NET with Sitecore features to complete the requirements and development.

**Environment:** Sitecore CMS 8.2, Visual Studio 2015, MVC 5, TFS, GitHub, C#, MySQL, .Net Framework 4.5, CSS3, SVG, HTML5, Bootstrap, TDS, Glass Mapper, EXM, Helix /Habitat, Web Services, Entity Framework, C#, JavaScript, jQuery, XML.

**07/14 to Spectrum Innovative Tech, India**

**11/15 .NET Developer.**

* Implement website functionality using ASP.NET, MVC framework, and Angular JS.
* Developed application using ASP.NET MVC 4.0 to enable full control over the rendered HTML and jQuery for client-side scripting.
* Created different Angular directives, which are used across the different templates in the Single Page Application.
* Extensively utilized Angular components like Providers, Directives, factories, and services used in the application.
* Create Web API using Http Crud operations and consumed the same web APIs in the front end using Angular JS HTTP services.
* Worked on creating dependency injection and loosely coupling the data layer to enable a good unit testing environment.
* Worked on GIT continuous integration system and deployed code using GIT build.
* Working on creating the Html 5, CSS 3, Bootstrap components, and pages for the new screens.
* Worked on third party bootstrap components like Found Icon, Font Awesome, and google Robot fonts.
* Worked on MVC services which supports retrieving data from various systems
* Working on the Entity framework to correlate the object-oriented programming from the SQL database and converting the database tables into System object-oriented programming objects.

**Environment:** Visual Studio 2013, .NET Framework 3.0, GIT version control, Angular JS, XML, NODE.JS, SQL Server2013, ADO.NET, ASP.NET, ASP.Net MVC, RESTful Web services, Web API, Soap Web Services, MVC, AJAX, HTML 5, Font Awesome/Found Icon Styles, Bootstrap CSS.

**Education:**

* Bachelors in Computer Science from Jawaharlal Nehru Technological University (JNTU) Hyderabad, India in 2014.