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|  Nagaraju     |  |

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|   |  Professional Summary |  Energetic Software Developer with 9 years of experience in full-stack development. Experienced in technologies like C#, ASP .Net Core, Angular 8+, React, jQuery, Web API, ASP.NET MVC, Entity Framework, MS SQL database, Web Services, JavaScript, Vue JS, Knockout JS, .Net AZURE, GitHub and HTML5 Technologies. Strong experience in End-to-End Software Development Life Cycle using Waterfall (SDLC), Application Development Methodology (ADM), and Agile Methodologies (Scrum & Extreme Programming (XP)). Proficient knowledge of Microsoft products like LINQ, ADO.NET, EF 5/6 (DB First). Good working knowledge of responsive web design. Experience working in Agile methodology, story planning, dividing work, mentoring team members, and usability testing. |   |

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|   |  Skills |

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| C# -Experienced | Asp.Net Core-Experienced | Angular 8+, React - Skillful |
| HTML5, Vue.js, CSS - Experienced | JavaScript, Web-API Experienced | Bootstrap, jQuery-Experienced |
| ASP.Net, MVC, Entity Framework - Experienced | SQL Server, Pl/SQL-Experienced | Azure, TFS - Experienced |

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|   |  Experience |  Sr. Full Stack .Net Developer**Thirty-One Gifts & State of Ohio (OHGO), Columbus, Ohio, Apr 2022 - Current** Thirty-One Gifts is a commercial website & app that deals with party and gift organizing. One can buy a gift or can Host a party with invitees, one can be a consultant and organize the deals or can be a client/invitee for the same. The application was built with both technologies Asp .NET Core and React Native to support both Desktop and Mobile devices.* Worked in Agile Scrum methodology and delivered accepted functionality in each sprint and played key role in feature implementation and enhancement, code refactoring and defect fixing.
* Designed and developed Hybrid-Single Page Application using C# 5.0, .NET Framework 4.5, ASP .NET MVC 5 and React Js
* Consumed SOAP APIs from enterprise customer system and RESTful APIs provided by other applications in the portfolio, also created Restful APIs
* Collaborated closely with frontend and backend teams to ensure smooth integration of Vue.js components with .NET APIs, enhancing application functionality and performance.
* Familiarity with the Vue.js ecosystem, including Vue CLI, Vuex, Vue Router, and Nuxt.js
* Built RESTful APIs with ASP.NET Core, integrating PostgreSQL for data persistence.
* Participate in development tasks like emailing features for the strategy changes in our application and provide technical support for production bugs.
* Implemented based rendering based on locale in React.
* Managed and administered Microsoft SQL Server databases, including installation, configuration, and maintenance tasks.
* Worked on Sonar Cloud issues, fixing violations was part of active bug fixes and managed to maintain minimum vulnerabilities.
* Developed and deployed a cloud-native web application using ASP.NET Core hosted on Azure App Service, achieving high availability and scalability while minimizing infrastructure costs.
* Following Design Patterns like Factory and Singleton
* Involved in creating database using Oracle PL/SQL and creating stored procedures, user defined functions and views.
* Involved in writing Unit testing for C# code.
* Engaged with the .NET developer community on GitHub by following, starring, and forking projects, as well as participating in discussions, forums, and developer events.
* Designed the data model, relationship between different entities and created the schema on SQL Azure.
* Migrated legacy data from MySQL to PostgreSQL, ensuring data integrity and minimal downtime.
* Configured Azure DevOps pipelines for continuous integration and continuous deployment (CI/CD), automating build, test, and deployment processes, leading to faster release cycles and improved software quality.
* Email Container implementations to trigger email on important modifications by the end user.
* Implemented API's using async and await.
* Web application development frameworks (Nodes, Reacts, Redux, Bootstrap)
* Collaborated with the front-end design team and back-end team and started converting the static files with the dynamic content with the data is retrieved from the database by the API calls.
* Modified Web Services to interact with the other applications and exposed them using SOAP and HTTP
* Working knowledge in RESTful API web services
* Development and implementation of quality and performance testing tools and protocols

 Full Stack .Net Developer**Bank of New York Mellon, BNYM, Pittsburgh, Pennsylvania, May 2021 - Mar 2022** BNYM is a banking company, contributing to the development of its most secured websites built with the most recent technologies like Asp.Net Core, Angular, Surpass, SQL Server, etc.* Developed and assisted in migration of web application to Angular 8 Application and Created twelve single-page, secure responsive web applications to replace a legacy line-of business web application.
* Created custom directives for re-usable components (multi-filed form elements, background file uploads, etc.)
* Designed and developed tool for recruiters that helps in hiring process (Resource Management) using C#.NET, ASP
* Net MVC and deployed into App Service in Azure
* Utilized Azure SQL Server for storing the data related to the recruitment and Wrote Efficient queries and stored procedures that saved the manual efforts of cleaning the data and efficient data handling and sanitized data.
* Implemented Angular Service calls using Angular Factory.
* Implemented client-side validation and form handling using Vue.js, enhancing data integrity and user feedback.
* Prototype concept using ASP.NET core and EF7 model first to replace current Access apps.
* Utilized Vue CLI to scaffold and manage Vue.js projects, optimizing development workflows and code organization.
* I possess specialized experience in developing and integrating Global Distribution Systems (GDS) using .NET technologies.
* Configured security features for the application using Form Based Authentication and Role Based Authorization using C# and ASP.NET
* Worked with features involving Angular 8, .Net Core, Html5.
* Efficient GDS interfaces for travel and hospitality industry clients, leveraging my skills in ASP.NET Core to build robust APIs for data exchange with major GDS providers like Amadeus, Sabre, and Travelport
* Worked on data migration from a legacy system to PostgreSQL, handling data cleansing and transformation.
* Implemented Azure SQL, Azure Storage and Azure Services.
* Implemented Azure Monitoring and Azure Application Insights for proactive monitoring and troubleshooting of application performance, enabling timely detection and resolution of issues to maintain high availability.
* Worked under team while implementing micro-services in enhancing application.
* Demonstrated a commitment to code quality and testing by writing unit tests, integration tests, or automated tests for .NET projects hosted on GitHub.
* Worked with APIs to connect with surpass secure database.

 Full Stack .Net Developer**Caliber Home Loans, Coppell, Texas, Apr 2020 - Apr 2021** * Applications developed using JavaScript and Angular and Moved existing Angular 4 controllers to Angular 6 components for more responsive and less dependency.
* Used NPM for installing required node modules and other published Angular NPM modules and updated the application with new features of Angular 6
* Created typescript reusable components and services to consume RESTAPIs using component-based architecture using angular 6
* Developed dynamic responsive Web Application by integrating Angular with Bootstrap which is further integrated with Web Services
* Worked Extensively with Angular CLI for creating components, Services, pipes, Directives.
* Responsible for developing UI pages using HTML5, CSS3, JavaScript, Bootstrap JSON, Angular6, Ajax
* Developed features for a customer-facing website using c#, ASP.NET MVC 4/5, CSHTML, Html Helpers, JavaScript, jQuery, TypeScript, KnockoutJS, Kendo UI, Bootstrap, CSS, LINQ, Entity Framework, WCF, SQL Server O Developed style sheets using CSS pre-processors SASS.
* Creating rapid prototypes to validate design concepts and used GIT for version control.

 Dot Net Developer**AT&T And Unisys, McKinney, Texas, May 2016 - Mar 2020** * Actively involved in Agile process, daily scrum meetings, technical specification meetings, backlog grooming (Story pointing, estimating and sub tasking User stories), Sprint retrospectives (to plan a better release), discussing the implementation, integration of backlog modules considering the released version of the software and best practices for solutions.
* Built the entire application using asp.net core in a Micro-services architecture and Angular2.
* Worked with n-Tier Architecture involving Services Layer, Data Access Layer, and Business Layer
* Created reusable templates using Angular directives and worked with NPM package manager tools (Node JS)
* Experienced in Configuration Management, setting up company Version policies, building schedule using GIT, Team Foundation Server (TFS)
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using Angular 2
* Developed CSS3 to style page layouts, navigation, and page-loading spinner.
* Extensively used Visual Studio 2015 (for MVC)/2017 (for Dotnet core) development tool for building Web Application.
* Implemented real-time features using Vue.js and SignalR, enabling dynamic updates and notifications within the application.
* Developed Inventory Exposure Monitor screens and client profile screens using WPF and MVVM Pattern and C#
* Enhance applications built using Asp.net Core with Micro-services architecture, deploying using docker containers.
* Implementation of role-based security for users to access information, add, update, and delete records.
* I ensure that GDS integrations are reliable, scalable, and maintainable, enhancing overall system efficiency and user satisfaction.
* Created Unit Tests that run with the compilation of the project and performed integration testing in QA and Pilot environments.
* Involved in creating database using Oracle PL/SQL and creating stored procedures, user defined functions and views.
* Extensively worked with making calls to WEB APIs to fetch the data from the back end as JSON response and parse it on the UI for DOM/CSS Manipulation
* Used Angular CLI to generate Components, Pipes, Services.

 Jr .Net Developer**Genco, Dallas, Texas, Sep 2015 - Apr 2016** * Designed the web UI using ASP.NET, HTML, DHTML, jQuery, Angular js, JavaScript, JSON, CSS, XSL, Web Forms and AJAX controls.
* Strictly implemented mobile-first approach and responsive web design
* Worked on Integrated cloud resources such as Azure SQL Database, Azure Storage, and Web Apps, with Service Bus Shipped full-stack application in Microsoft Azure and migrated parts of the database to SQL Azure
* Developed UI layer using React and Redux framework.
* Created multiple TypeScript modules to manage written codes in an angular project and Implemented classes, interfaces and methods, constructors and objects definitions using TypeScript.
* Developed all client-side logical implementation parts of applications with AngularJS controllers under specific modules, manipulating nodes in the DOM tree.
* Implemented Authentication and authorization for better security of an application.
* Applied multithreading techniques for creating high-performance applications.
* Developed Web Services and Rest WEB API's which can be used by the number of clients in getting useful data.
* Used Entity Framework to perform CRUD operations on the SQL Server 2012 through 2015 database.

 Programmer**SLK Software India Pvt Ltd, Bangalore, India, May 2012 - Nov 2014** * I have experience in designing and developing scalable 3-Tier systems, incorporating a Business Logic Layer (C#.NET), Presentation Layer, and Database Layer.
* I have utilized ASP.NET MVC and MVVM Frameworks to build applications and implemented ASP.NET AJAX Control components to improve performance. JSON has been used for seamless communication between the server and web application.
* I am proficient in LINQ for querying various data sources and have applied UML, OOAD, and design patterns for robust application design. Additionally, I have worked on C#.NET business logic modules, implemented client-side validations with JavaScript, and developed web services using WCF.
* I have also utilized Microsoft Application blocks for Data Access Layer development and have experience with SSIS Packages, T-SQL, SSRS Reports, VSS for version control, and performing testing and implementation activities.

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|   |  Education |  Master of Science: Computer Science Silicon Valley University, San Jose, California, Apr 2016  Bachelor of Science: Computer Science and Engineering Lakireddy Bali Reddy College of Engineering, Andhra Pradesh, India, Apr 2012   |   |