**Prashanth**

**Sr. .Net/ Angular Developer**

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**Summary:**

* Over 8+ years of experience in .NET framework design, development, and implementation of Web applications.
* Strong understanding of OOPS, Database concepts, .NET technology and Front-End technology.
* Experienced in AngularJS framework and implementing SPA using Route Provider.
* Acquired knowledge over the years by working on all aspects of web development, from the front-end, to back-end including business logic layer, mid-tier, data access layer, and database.
* Proficient in .NET technologies including .NET Framework, C#, ADO.NET, Entity Framework, .Net Core web APIs.
* Substantial knowledge in developing web applications using HTML/DHTML, CSS, and Bootstrap.
* Developed Single Page Applications using HTML5, CSS3, XML and JavaScript, Angular2/4/6/8/10/13
* Effective skills of working with MS Visual Studio and Visual studio Code. Extensive knowledge of jQuery also created custom script files for the projects.
* Expertise in building architecture which includes MVC, Multi-Tier etc.
* Good Knowledge of Design Patterns like Factory, Singleton, Repository.
* Hands-on expertise on using Web Services like REST with XML, JSON and XSD for application debugging.
* Having Good exposure on OOPs concepts and Collection Framework.
* Hands-on experience with Version Control Software such as GitHub, Bitbucket and SVN and common deployment methods for collaborating on source code
* Good experience in troubleshooting and bug reporting using defect tracking tools like Jira.
* Expertise in maintaining websites, software and understanding and modifying existing code.
* Excellent understanding of CSS principles with a clear ideology for managing maintainable, scalable,and cross-browsercode

**Technical Skills:**

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| **Languages/Frame works** | .Net Core, C#, Angular 2/4/8/13, Node.js, Typescript |
| **Web Technologies** | HTML5, CSS, XML, AJAX, JSON, Bootstrap, Backbone, Sinatra |
| **Databases** | Oracle, PostgreSQL, SQL Server, SQLite |
| **Application/Web Servers** | WebRick, Unicorn, Apache, Puma, Thin, JBoss |
| **IDE/ Version Control System** | GIT, SVN, Eclipse, Sublime Text, WebStorm, MS Visual Studio |
| **Testing/ Logging Tools** | Jasmine Karma, Mocha, Protractor, JIRA |
| **Deployment Tools** | Amazon EC2, Heroku |
| **Operating System** | Windows, Linux, Ubuntu |
| **IDE’s & Utilities** | Notepad++, Sublime, Aptana, Nitrous.  |
| **Methodologies** | SCRUM, Agile, Waterfall |

**Education Details:**

**B. Tech** (Computer Science and Engineering) from JNTU University, India

Masters in management of Science and Technology from Pittsburg State University, Pittsburg, Kansas.

**Experience** **Summary**

**CSX Technologies, Jacksonville, FL**

**Title/Designation: .NET/ Angular Developer May 2021 - current**

Roles & Responsibilities:

* Working on sidekiq for running background task and on page search tools.
* Worked in Agile Software Development Life Cycle environment with biweekly scrum meeting.
* Aided in the design of ER diagram, tables, and stored procedures in Microsoft
SQL server 2012.
* Used Entity Framework 6 to access the databases to map relational data as domain-specific objects.
* Aided in designing MVC models to extend the methods of Entity Context class to
Insert, Update, and Delete data in the database.
* Implemented Two-way databinding in Angular which helps the application handle the automatic synchronization of data between the model and view components.
* Created custom directives, pipes and services for developing single page web applications.
* Configured Angular Route Module which provides route Provider to help create
SPA.
* Designed and developed Web Application, involved in Single-Page Applications (SPAs).
* Framework design using Bootstrap3, HTML5, CSS3, JavaScript, NodeJS, and Firebase.
* Designed and developed Mobile applications using Flutter, Android Studio, Dart and Firebase.
* Improved the UI using HTML5, CSS3 and JavaScript
* Application backend implemented as Node.js, Firebase application server.
* Implemented the searching and sorting functions with dropdown list, textbox and checkbox using Angular filters
* Used DataStream's to keep the Flutter app updated in real time.
* Stored and retrieved the document data from MongoDB using fs middleware in Express.js
* Implemented client-side validation using AngularJS validation to make sure data are in correct format before passing to back end
* Created various MongoDB collections and wrote services to store and retrieve user data.
* Used JSON for accessing data from Angular Services to Node.js APIs.
* Stored and retrieved the document data from MongoDB using fs middleware in Express.js.
* Implemented client-side validation using AngularJS validation to make sure data is in correct format before passing to back end.
* Used Bootstrap 3.0 and used Route module to implement Single Page
Application.

Project Environment:

MS Visual Code, SQL Server 2017, Angular 8, Asp. Net Core3.1, Entity Framework3.1, GitHub, JIRA, JavaScript, HTML, CSS, Bootstrap.

**Pruitt Health, Atlanta, GA**

**Title/Designation: .NET/Angular developer Period: May 2020 – May 2021**

Roles and Responsibilities:

* Developed GUI using JavaScript, HTML/HTML5, DOM, AJAX, CSS3 and jQuery in ongoing projects.
* Used Bootstrap and Media Queries to create Responsive Web Design (RWD) and worked with CSS3 preprocessors such as SASS.
* Coded extensively using JavaScript MVC Framework Angular to make rich internet web applications for a Single page app.
* Used D3.js for interactive data visualization and JavaScript framework like Jasmine for behavioral testing which is independent.
* Designed and developed the application using Angular framework along with
HTML5, CSS3, Type Script, Java Script, Bootstrap, Node.js, NPM, Mongo DB.
* Manipulated data using CRUD (create, read, update and delete) operations of
MongoDB database management system and handled database access and data transmission based on RESTful web service.
* Used Node.js to develop faster and scalable applications. Developing Web API using Node.js and hosted on multiple load balanced API instances.
* Experience in writing proper database specifications for MS SQL Server 2016
* Used various features in Angular like data binding, routing, custom filters, custom directives to meet various customized requirements.
* Used the Visual Studio Team Services for source control, issues, bug tickets and
Agile Methodology.
* Working on custom Panels, Blocks, content types, and Views for better look and feel of the application.
* Built interactive charts using D3.js and Working with Bootstrap Components which are written in Angular.
* Provided client-side validations using Angular framework and worked with Angular for creating their own HTML elements for building a company's site which is an open-Source Project.

 Project Environment:

Sublime Text, AngularJS, JavaScript, Node.js, Express.js, MongoDB, HTML5, CSS3, Git, XML, JSON, npm, Mongoose.js, Mongo Compass, Postman, Visual Studio 2015

**Charles Schwab, West Lake, TX**

**Title/Designation: .NET Developer Period: April 2018 – April 2020**

Roles & Responsibilities:

* Used JSON for accessing data from Angular Services to Node.js APIs.
* Designed and developed Web Application, involved in Single-Page Applications (SPAs). Framework design using Angular, Bootstrap3, HTML5, CSS3, JavaScript, NodeJS, and Firebase.
* Improved the UI using HTML5 , CSS3 and JavaScript
* Application backend implemented as Node.js, Firebase application server.
* Implemented the searching and sorting functions with dropdown list, textbox and checkbox using Angular filters
* Worked with EF Core to create tables and database in the SQL Server by implementing code first approach.
* Created Migrations and Updated the database from the Model classes and Data Annotations.
* Using Fluent API created One- to- many, Many-to-Many, One-to-One relationship between the tables.
* Implemented Explicit Loading of related entities calling the Reference, Collection, and Load methods
* Created HTTP verbs to implement the Restful Web API and tested the CRUD functionalities using Postman.
* Used SMTP Client for sending emails through the application
* Involved and participated in **Agile Extreme Programming (XP)** and daily scrums, weekly estimations and retrospectives and pair programming, sprint planning meetings, reviews.
* Refactored code as required while working on the features and enhancements.
* Fixing the bugs and tickets filed by quality assurance and product management team.
* Collaborate with Product Management and User Experience experts regarding product definition, schedule, scope and project-related decisions.

Project Environment:

Sublime Text, AngularJS, JavaScript, Node.js, Firebase, HTML5, CSS3, Git, XML, JSON, npm, Postman, Visual Studio 2015, Entity Framework.

**State of Florida, Tallahassee, FL**

**Title/Designation: .NET Developer Period: February 2016 March 2018**

Roles and Responsibilities:

* Designed and implemented the web application using ASP.NET, ASP.NET MVC 5.0, Entity Framework, HTML5, CSS, Bootstrap, and AJAX. Developed the application using Visual Studio 2015, and .Net Framework 4.
* Designed, created and managed database model in MS SQL Server 2012.
* Used Database First Approach creates the entity framework from an existing database.
* Worked with the database team to create views, transactions and stored procedures in SQL.
* Implemented Custom Filters to search data in modules, Action Filters (Authorize) to restrict access to a particular user or role.
* Partial Views for assigned modules Custom classes for MVC Views.
* Implemented Data Annotations extensively for model validations.
* Worked with Razor Views for displaying C# code in HTML.
* Implemented View bag, Viewdata, Temp data, and Session to transfer data between Views and Controllers. Used Validation Summary in Html Helper for applying client-side validations.
* Created views for responsive UI with Bootstrap for handheld devices or multiple screen resolutions.
* Installed and used NuGet for package management and dependency resolution.
* Implemented user access control using ASP.NET authorization and authentication to ensure financing information and privacy is securely protected.
* Implemented client-based and server-based state management using properties such as view state, hidden fields, cookies, application state and session state.
* Implemented client-side validation with ASP.NET validator controls such as required field validator, range validator, compare validator, regular expression validator, and custom validator.
* Used database documentation and database tables in MS SQL Server.
* Wrote database stored procedures using dynamic SQL to fetch data more efficiently

Project Environment:

NET Framework 3.0,ASP.NET MVC, MS SQL Server 2008, HTML, CSS, JavaScript, AJAX, SSIS, Entity Framework

**Genie Lamp software solutions, Hyderabad, India**

**Title/Designation: .Net Developer Period: Feb 2014 November 2015.**

Roles & Responsibilities:

* Implemented MVC architecture using C# .NET, ASP.NET. Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller MVC and IIS security model.
* Involved in requirement analysis and application designing sessions Designed and implemented the Web Pages of project using ASP.NET and C#
* Involved in developing and consuming Web Services and N-tier web applications using ASP.NET, C#, .NET and ADO.NET.
* Modified and automated existing C# code to deliver conversion utilities, tested and redesigned the applications.
* Effectively created custom routes and added them to ASP.NET MVC routes collection and created business models and injected them into MVC views using the controllers.
* Involved in POC (Proof of Concept) phase for design WCF service for connecting frontend interface and backend database and redesign SQL Server database.
* Build and Consumed the RESTful web services using ASP.NET Web API and resolved the day-to-day errors in web application.
* Involved in the modifying scripts, stored procedures, functions and triggers in the database in SQL Server 2016 for ensuring data integrity.

Project Environment:

ASP.NET, ASP.NET MVC 5, Entity Framework, LINQ, ADO.NET, XML, Visual Studio, HTML, CSS3, Bootstrap, JavaScript, jQuery, NuGet