Arun Raj Peddhala

Full Stack .Net Developer

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SUMMARY

Full Stack .NET Developer with 3 years of experience in designing, developing, and maintaining web applications with high availability. Proficient in ASP. NET, C#, MVC, Web API, and front-end technologies such as Angular and React. Managed projects that resulted in the increase of application performance by 30% and user satisfaction by 25%. Proficient in database design and optimization, which has led to a 20% improvement in data retrieval time. Proficient in Agile methodologies, which enables the completion of projects in a timely and efficient manner.

SKILLS

Methodologies: SDLC, Agile, Waterfall
Languages: C#, SQL, T-SQL, PL/SQL
Framework: .Net Framework, ASP.NET MVC, WCF, Kafka, .NET Core, Entity, LINQ, React, Angular, Bootstrap
Web Technologies: HTML, CSS, JavaScript, Ajax, jQuery
IDE's: Visual Studio Code
Middleware: ADO.NET, Restful, Web Services
Application Server: IIS
Database: MongoDB, SQL Server, Oracle, MYSQL
Tracking/Other Tools: GIT, TFS
Operating System: Windows, Linux

EXPERIENCE

Full Stack .Net Developer, Freddie Mac, USA   **August 2023-Present.**
- Engaged in Analysis, Design, and Development Testing of Web applications using IIS, ASP.NET Core MVC.
- Optimized React applications through Redux implementation, resulting in a 15% decrease in bug occurrences and a 25% improvement in data consistency across user interactions.
- Implemented dynamic and interactive user interfaces using Razor View and optimized the database operations using .NET Core Entity Framework, which led to the page load time being 30% faster and server response time being 20% less.
- Implemented client-side scripting Ajax, JavaScript, and jQuery for the website interactivity, improved the aesthetics and functional features of the web application using CSS made the web page more responsive by increasing the page responsiveness by 20%, enhancing the metrics of the user engagement by 15%.
- Created. NET Core Web APIs follow the departmental needs and guidelines for backend tasks to minimize the time of the API response by 30% and increase the scalability of the application by adding a new server that can handle 50% more concurrent requests.

System Engineer Infosys, Hyderabad, India   **July 2021-July 2022**
- Developed and maintained .NET websites using ASP.NET MVC, JavaScript, HTML, and CSS.
- Used Angular and React to add front-end functionalities and improved the look and feel of the website while at the same time cutting down the page loading time by 30%.
- Collaborated on designing and developing C# components for a 3-tier application, resulting in a 30% performance increase and enhanced data processing efficiency.
- Optimized SQL Server databases, including the design of new ones, which increased data access speeds by 25%.
- Designed and implemented APIs, data models, and data pipelines for production systems, ensuring scalability, reliability, and efficient data processing.

Full Stack .Net Developer, Hexaware Technologies, India   **June 2020 - May 2021**
- Leveraged ASP.NET framework and Angular 10 for front-end development. Achieved a 40% improvement in page load times.
- Built and sustained high-performing web applications with ASP. NET, C#, MVC, and Web API have resulted in the enhancement of user satisfaction by 40%.
- Gained valuable practical experience in Git version control and Agile methodologies, enhancing team collaboration and project efficiency. Resulted in a 25% increase in feature delivery rate and a 15% decrease in development cycle time.
- Executed RESTful services and class to support different data sources in the application using Entity Framework Core leading to a 40% reduction in data acquisition delays and a 20% improvement in API failure rates.
- Employed advanced monitoring solutions for Kafka clusters, achieving 30% fewer message loss incidents and maintaining consistent high availability.
- Designed WCF services, defining Contracts, setting endpoint bindings, and hosting on IIS.
- Maintained an understanding of MongoDB write concerns to ensure data durability during system failures.

EDUCATION

Master's of Science in Computer Science,
Binghamton University, State University of New York, USA   **August 2022 – May 2024**
Bachelor of Engineering in Information Technology,
Chaitanya Bharati institute of technology, Hyderabad, India   **August 2017 – June 2021**