Babuji Telagathoti
Software Developer

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SUMMARY

- Over 3+ years of experience in analysis, design, development, research and implementation of Software development Life cycle (SDLC), object-oriented software systems and development of Windows Based, Web based, Client/Server and n - tier distributed applications.
- Strong Technical expertise in using Web Technologies like ASP.NET, AJAX, ASP 3.0, XML, XSL, XSLT, Crystal Reports.NET, Web Services, Java Script, COM/DCOM, HTML, WPF, Silver light, WCF, Web Services, DHTML, IIS 5.0/6.0, Visual Studio.NET 2005/2008/2010, SQL Server 2000/2005/2008.
- Expertise in Object Oriented analysis and design (OOAD), Agile Development Methodology, Service Oriented Architecture (SOA) and Model-View-Controller Architectures (MVC).
- Expertise in Microsoft Technologies including VB.Net, C#.Net, ADO.Net, jQuery, Java Script, ASP.Net, Web Services, XML, XSLT and Ajax.
- Extensive experience with AWS services such as SQS, Lambda, DynamoDB, CloudWatch, and other cloud-native technologies.
- Extensive experience in web-based page and site designs using HTML, XHTML, DHTML, CSS, JavaScript, jQuery and AJAX.

SKILLS

Languages: C#, C, C++, .NET, SQL, Python, Java
Web Technologies: HTML, PHP, JavaScript, TypeScript, Bootstrap, Angular, React, CSS, XML, XSL, Node JS
Databases: MySQL, SQL Server
Big Data Technologies: Spark, Machine Learning, Informatica, Powerbi
Integration Tools: Oracle CPQ Application, Azure Data Studio, SQL Server Integration Service
Tools: Visual Studio Code, Postman, Docker, Jenkins
Cloud: Azure, Azure DevOps, Kubernetes, AWS
Operating Systems: Windows, MacOS, Linux
Version Control: Git

EDUCATION

Master of Science in Information Technology (Jan 2023 – Dec 2024), St Francis college, Brooklyn, NY, USA
Bachelor's in electrical and electronics engineering (Aug 2017 – May 2021), KL University, Vijayawada, India

EXPERIENCE

.Net Developer | UF Health, Jacksonville, FL,USA   **Aug 2024 – Current**
- Worked closely with the Product Manager to clarify and fine-tune project requirements, reducing the disconnect between business and teams by 30% and enabling the seamless execution of 10+ application modules.
- Created over 5 custom User Controls and boosted overall system performance by 25% by leveraging caching strategies and optimizing .NET web control usage.
- Developed the business logic and repository layers using C#.NET, resulting in a 20% enhancement in back-end processing and code efficiency.
- Utilized the Model-View-Controller (MVC) architecture to streamline development, improve maintainability, and increase scalability by 40%.
- Designed and implemented a robust three-tier architecture that ensured separation of concerns and cut down system integration issues by 35%.

- Successfully launched both Classic ASP and MVC .NET-based applications, unifying previously scattered systems into a centralized intranet application, increasing system dependability by 20%.
- Engineered over 10 RESTful APIs using Web API on the .NET Framework, resulting in a 15% boost in system integration and data exchange capabilities.
- Designed and developed more than 20 Views and Partial Views using C#, MVC (Razor View Engine), along with AJAX, jQuery, HTML5, and CSS, enhancing front-end responsiveness by 30%.
- Leveraged core .NET technologies such as ASP.NET, Entity Framework, and XML to build resilient and secure web services, increasing system reliability by 25%.
- Built secure member validation functionality using WCF, which strengthened application security and improved QA performance by 20%.
- Worked closely with product managers, developers, and stakeholders to align UX with business goals.
- Participated in design critiques and agile ceremonies (sprints, stand-ups, retros).
- Employed ADO.NET for data operations, enhancing query execution speed by 25% via the use of SQL Connection Objects, SQL Command Objects, DataSet, DataReader, and DataAdapter.
- Configure MySQL/PostgreSQL instances for web applications with automatic replication and backups using RDS (Relational Database Service).
- Used LINQ to efficiently aggregate data from 5+ repositories, streamlining data handling processes by 20%.
- Followed the Agile Methodology, achieving a consistent 90% sprint success rate and ensuring the on-time delivery of key development milestones.
- Authored over 50 stored procedures, PL/SQL statements, and functions, which significantly optimized database performance by 30%.
- Participated in multiple enterprise-grade projects across all phases of the Software Development Life Cycle (SDLC), utilizing both Waterfall and Agile (SCRUM) approaches to boost delivery efficiency by 25%.

Software Developer | Cognizant Technology Solutions India Private Ltd.   **(Aug 2020 – Dec 2022)**
- Collaborated with Business Analysts to gather and analyze business requirements and use cases.
- Actively participated in Development and Testing phases of the SDLC, ensuring daily tasks met client expectations.
- Developed custom controls and server-side components using VB.NET and application logic in C#, ASP.NET, WCF, and SOA as per user requirements.
- Worked on front-end development using ASP.NET, AJAX, HTML5, CSS3, JavaScript, JQuery, Bootstrap, Kendo UI (Telerik), and AngularJS, and back-end development using SQL Server 2008.
- Created dynamic and static ASPX web pages using ASP.NET, C#.NET, XML, and AJAX (with jQuery library).
- Designed and implemented client-side and server-side validations, and rich UIs using Visual Studio 2010, ASP.NET server controls like GridView, ListView, and Repeater.
- Developed user controls and used Master Pages and CSS3 to maintain consistent UI.
- Designed applications following MVC 4.0 pattern using ASP.NET MVC and implemented OOP concepts in C#.NET.
- Consumed external WCF services for logging and communication across layers using SOAP, HTTP/XML, and WSDL.
- Created web services and custom workflow forms using InfoPath, SharePoint Object Model, and MS Office 2007; developed custom SharePoint Web Parts with Visual Studio 2005 and Microsoft.SharePoint APIs.
- Involved in rewriting Windows apps to web-based solutions using HTML5, ASP.NET 4.0, and MVC technologies.
- Utilized TDD and performed unit testing, including error tracing and debugging.

Academic Experience (Capstone) | St Francis college, Brooklyn, NY, USA   **(Jan 2023-Dec 2024)**
- Developed a dynamic Film Club web application using React.js for an interactive and responsive UI.
- Built RESTful APIs with Node.js and Express.js to manage user requests, movie data, and club activities.
- Integrated MongoDB for storing and retrieving film details, user info, and club discussions.
- Enabled users to browse movies, join clubs, and participate in discussions with secure data handling.
- Implemented CRUD operations for film listings and user reviews.

- Designed a clean UI with React components and Bootstrap for responsive design.
- Ensured seamless frontend-backend communication using Axios for API requests and tested APIs with Postman.