

# Babuji Telagathoti

## Software Developer

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### SUMMARY

- Over 4+ years of experience in full-stack development, cloud computing, and enterprise application design.
- Proven expertise in .NET (ASP.NET, C#, MVC) and front-end technologies like Angular, React, AJAX, jQuery, HTML5, and CSS3.
- Expertise in Microsoft Technologies including VB.Net, C#.Net 5/6/7/8, ADO.Net, jQuery, Java Script, ASP.Net, Web Services, XML, XSLT and Ajax.
- Strong experience with RESTful APIs, WCF services, and scalable system architecture.
- Extensive experience with AWS services such as SQS, Lambda, DynamoDB, CloudWatch, and other cloud-native technologies.
- Comfortable with tools like Postman, Git/GitHub, Jira, Visual Studio, and Azure DevOps.

### SKILLS

**Languages:** C#, C, C++, .NET, SQL, Python, Java

**Web Technologies:** HTML, PHP, JavaScript, TypeScript, Kafka, Bootstrap, Angular, React, CSS, XML, XSL, Node JS, SASS

**Databases:** MySQL, SQL Server

**Big Data Technologies:** Spark, Machine Learning, Informatica

**Integration Tools:** Oracle CPQ Application, Visual Studio, Jira Azure Data Studio, VSCode, SQL Server Integration Service,

**Tools:** Visual Studio Code, Postman, Docker, Jenkins

**Cloud:** Azure, Azure DevOps, Kubernetes, RabbitMQ, AWS

**Operating Systems:** Windows, MacOS, Linux

**Version Control:** Git, GitHub

### 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 2023 – 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%.
- 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).
- Leveraged SASS features such as variables, mixins, functions, and nesting to streamline CSS development and enforce design consistency.
- 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)**

- Built a dynamic, responsive Film Club web app using React.js for an interactive front-end experience.
- Built RESTful APIs using ASP.NET Core (C#) to handle backend logic, user requests, and data management.
- Integrated MongoDB for storing film data, user profiles, and club discussions.
- Enabled features such as browsing movies, joining clubs, and posting reviews with secure data handling.
- Implemented full CRUD operations for film listings and user content.
- Designed a clean UI using reusable React components and Bootstrap for responsive layout.
- Ensured smooth frontend-backend communication with Axios, and tested API endpoints using Postman.