
BABU KUMARESAN

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PROFESSIONAL SUMMARY

Microsoft Professional with 13 years of professional experience in Object Oriented Programming Concepts (OOPS), client-server applications, N-tier applications, and Windows Services based applications.

SKILLS

- C# programming concepts, testing and debugging methods, system design, and implementation, database system, program documentation in web application development
- Design patterns and principles
- Proficient in Object oriented programming such as C# as well as experience with MS SQL Server, WPF, ASP.NET CORE, MVC, WebAPI, Blazor and ORM frameworks
- Strong understanding of HTML, CSS, JavaScript, web services, Visual Studio, design and architectural patterns, and window services
- Strong front-end development experience and knowledge in Angular
- Authorization and Authentication mechanism.
- Experienced working in Azure environment.
- Experience Angular, Telerik Kendo UI, XML, SSRS, ADO.NET, Web Services, JQuery, WCF, LINQ, Bootstrap, GraphQL
- Implemented error handling, exception management, tracing and logging features.
- Extensive knowledge in Database Design and building queries using various techniques in MS SQL Server.
- Excellent leadership and mentoring skills as well as the ability to work independently and within teams
- Experience in multiple development methodology like SDLC, Agile & Scrum, ADM
- Worked in Service Request tool for service request handling using JIRA, Remedy force.

WORK HISTORY

Consultant, 11/2020 to Present

GemsourceITSolutions, Hyderabad(Deputation in Infosys, Trivandrum)

- Modernization project development from vb, C# To azure for Retail domain
- Developed Micro Frontend application in Angular
- Lead backend team and Developed .net core application
- Handle various responsibility like code review, application management, onsite coordination, requirement gathering, implementation
- Determine root cause for the most complex software issues develop practical efficient permanent technical solutions
- Conduct system analysis, and contribute to system planning operations for highly complex projects
- Mentor Software Engineers to allow for skill/knowledge development through advice, coaching, and training opportunities
- Help define and develop the test and production environment, coordinate the migration of the system, and/or coordinate efforts with other projects

- Adhere to architectural guidelines, standards and delivery discipline processes, while also influencing architectural planning; document the various computer systems enhancements/modifications or information retrievals/updates and update/create procedures

Freelance Web Developer, 08/2018 to 11/2020

Freelancer – India

- Developed MVC based project for Kerala State Finance Corporation and Kerala Infrastructure Investment Fund Board.
- Assisting in defining detailed specifications for specific functionality requirements as well as analysing, designing, and encoding new systems using C# language.
- Implemented Authorization using LDAP providers.
- Created Payment gateway with banks for processing of installment of chitty customers.
- Successfully implemented Push Notification using Service worker and GCM keys.
- Using Pfx file, we are signing the sender token for authentication in banks.
- Developed various financial report like, ledger, Trial balance, etc. using crystal report, HTML.
- Involved for development in other modules such as Transactions, Receipts, Master setup.
- Deployed both KSFE and KIIFB in Portal hosted in Azure Cloud.
- Configure Azure cloud service for end point deployment.
- Work closely with multiple teams during development.
- Experience in Software Configuration Management using tools like Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS), GitHub Significant project highlight,
- Environment MVC 5.2, C#, ASP.Net, .Net MVC .Net Framework 4.6, ADO.NET, SQL Server 2014, 2017, Visual Studio 2017|2019, TFS, JQuery, LINQ, Azure, Angular 2/5/6
- Designed, implemented and monitored web pages and sites for continuous improvement.

Senior Dotnet Developer, 05/2015 to 05/2018

IQTechPros – USA

- Developed dashboard using ASP.net Core and WebAPI
- Experience in Angular framework (2/5) worked on components, Routers, Filters, Modules, etc.
- Design and Developed the EMEDEON & CM internal process for data and file intake.
- Extensively worked on Active job (process Monitoring system) which controlled using VB Script and process queues.
- Involved enhancement in complex CDB Legacy system (Asp.net Web form).
- Involved CDB Legacy system migrated to newest technology using Asp.net MVC and AngularJS.
- Architecture and developed data-flow from multiple sources and stored staging database.
- Implemented Security in Multiple system as per Vizient standards
- Worked on complex queries used in Inline, Stored Procedure for reporting purpose.
- Implemented Security in Multiple system as per Vizient standards.
- Involved in Performance tuning in application and database.
- Experience in OpenXML, HiPdf for generating the report.
- Experience using in Telerik kendo for graphical representation and UI in multiple applications.

- Extensively used TFS and Release Management, Cruise control.
- Actively participated in discussion with business for understanding the requirement for HIIN & CMER application.
- Extensively and collaboratively with multiple team for discussion, worked and knowledge sharing.

Assistant System Consultant, 08/2011 to 02/2015

TCS – India

- Designed and Developed Investment Portal application using ASP.NET MVC 4.0/3.5, C#, SQL Server 2008.
- Implemented data access and business logic to meet client requirement.
- Developed core functionality with the ASP.NET MVC Framework (C#.NET, Entity Framework).
- Implementation of client side validations using JQuery and ASP.NET MVC Validation implemented at Controller level.
- Worked with System and Data Architects to design system in SQL Server 2012, ASP.Net 3.5 and environment for ePro claims submission application.
- Involved in performance tuning of the application by creating various database Indexes and optimizing database queries.
- Used Requirement Analysis Tool (RAT) tool to analyse the requirement.
- Implement agile scrum methodology in application development.
- Implemented WCF for accessing the database.
- Provided estimates, daily & weekly status report to the client on progress of the tasks.
- Developed Windows application tool File on demand client (FOD).
- Worked on localization concept for multilingual web pages in ASP.NET 3.5.
- Implemented all aspects of development including database and middle-tier
- Used ASP.Net 3.5 AJAX Server Control and asynchronously retrieve data from server for a better performance and an increase in interactive animation on web pages.

Senior Software Engineer, 05/2008 to 07/2011

Accenture Service India Pvt Ltd – Sweden

- Good knowledge of Aprimo Marketing Application and Aprimo Tool Application.
- Good knowledge of Aprimo Database, writing Stored Procedure, Functions.
- Designing a solution for the requirement.
- Developed Crystal Report in Aprimo.
- Creating Technical documents and Deployment Plan.
- Creating UAT and testing the application.

EDUCATION

MASTER OF COMPUTER APPLICATION

University of Madras – Chennai, TN, India

ADDITIONAL INFORMATION

- Won Accenture Celebrates Excellence Award for individual has consistently demonstrated our culture essentials and has endeavored to deliver high performance.
- Conducted workshop (Crystal Report Training) for team mates.
- Got Rising Star Award in Accenture in Aug 2009.
- Got four celebrating performance award in Accenture.(2009,2010)
- Got Spot Award in TCS (2012)

CERTIFICATION

- Microsoft Certified Solutions Developer

LANGUAGE

- English
- German (A2 Certification)