Sandeep. B

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Summary:

4 years experiences in IT Application Developer and software design, development, debugging, deployment, documentation and testing of client/server, web-based applications and supporting the application users and integrating with clients and maintaining business continuity in the organization.

Professional Summary

• Successfully led the development of feature-rich web applications using ASP.NET MVC, ensuring intuitive user interfaces and seamless user experiences.

• Implemented Web API services, facilitating seamless communication between front-end and back-end systems.

• Designed and maintained eﬃcient database structures using MSSQL, enhancing data retrieval and database administration capabilities through SQL Server Management System (SSMS).

• Leveraged DevExpress UI in ASPX pages and jQuery to create responsive and interactive front-end components, contributing to enhanced user engagement.

• Expertly implemented Microservices architecture, improving scalability, maintainability, and fault tolerance in distributed systems.

• Utilized Entity Framework Core and LINQ for data access, resulting in eﬃcient and maintainable data operations.

• Proﬁciently integrated third-party tools such as Dapper and Redis cache for performance optimization and data caching.

• Successfully deployed and managed applications on Azure, ensuring high availability and scalability.

• Worked in an Agile team of .NET developers for a fast-paced software development ﬁrm.

• Very good Team player, Self-motivated, hardworking professional with good organizational, leadership,

Technical Skills:

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| --- | --- |
| **Database** | SQL and MS-SQL / SQL Stored Procedures And Functions  Web Technologies  MVC / JQUERY/ JavaScript/ HTML, CSS and XML / Angular / Web Development / Object-Oriented |
| **Programming** | Programming Languages and .NET  C# / .NET core 3.1, .NET 5/6 / Linq Entities / SQL / Web Forms, Web Api / Entity Framework , Entity Framework Core,  ADO.NET, LINQ, Entity Framework, Python, XML, JSON, YAML and others data models  Patterns / Kafka / Reﬁt / REST API |
| **Cloud** | Azure |
| **Caching** | Redis Cache / InMemory Cache |
| **Reporting** | MS SQL Reporting Services (SSRS)  Version Control Tools  Git, Postman / GitLab |
| **Tools** | Postman / Visual Studio/ Visual Studio Code / Swagger |
| **Unit Testing** | Unit Testing (xUnit) / MsTest  /Manual Testing |

Employment History:

**Tata Consultancy Services: (Mar 2022 –till date)**

**Role** : Application Developer

**Project Name** : Bayer AG ( Exp:… 2022 to 25 )

**Domain**: : Life Sciences and Health Care (LS-HC)

Bayer is a healthcare company that develops and sells products for disease prevention, treatment, and alleviation. Bayer products include medicines, diagnostic imaging equipment, and pet care products.  It is widely recognized for our customer service excellence, sustainability practices, trust, and integrity.

**Projects Handled:**

**1. Improvement Idea Proposal System:**

Web-based application to improve the effectiveness and efficiency for online collect “Improvement proposal” at manufacturing plant

**Roles and Responsibilities:**

* Acted as the **primary point of contact** in a team of 10 for managing application lifecycle.
* Developed core modules for employee onboarding, access provisioning, and role management using **ASP.NET MVC**, **C#**, and **SQL Server**.
* Built backend logic in C# to automate recurring support tasks and incident resolution flows.
* Implemented Authorization system for the users involving multiple roles and prevention of no cross functional activities between them.
* Implemented validations and responsive UI events in application forms.
* Designed Dashboard Page to track workflow statistics - progress and Aging of work items.
* Developed GridView Table page to track Approvers and Reviewers of work items.
* Implemented Scheduled jobs in the server to automate recurring tasks.
* Handling incidents, service requests, and change requests within defined SLA timelines.
* Monitored application and server performance, performed root cause analysis for application/database issues, and implemented preventive measures for minimizing downtime.
* Troubleshoot and resolved issues involving system outages, data anomalies, and access-related problems across application and database layers.
* providing timely fixes for production issues and user-reported bugs to maintain application health
* Maintained detailed operational documentation, reports, and performed regular audits to ensure compliance and service excellence.

**2. Warehouse Archive System.**

This is web-based and critical application used for maintaining logs and administration of physical documents stored in the warehouse. 

**Roles and Responsibilities:**

* Developed core modules for employee onboarding, access provisioning, and role management using **ASP.NET MVC**, **C#**, and **SQL Server**.
* Played as primary point of contact in addressing the issue of the application users.
* Handling incidents, service requests, and change requests within defined SLA timelines.
* Strictly monitoring the application and its performance and preventing any outages.
* Application and Database server maintenance and following up on regular patch updates.
* Making enhancements and optimizing the application and its response time to the events by updating the application dll files.
* Creating Stored Procedures in the backend of API used by the application for report generation and extraction.

**3. Inventory Management System**

The application is used for configuring and managing the raw material used in laboratories.

**Roles and Responsibilities:**

* Developed core modules for employee onboarding, access provisioning, and role management using **ASP.NET MVC**, **C#**, and **SQL Server**.
* Enabled exportable reports and visual indicators for key metrics based on user selections.
* Handling incidents, service requests, and change requests within defined SLA timelines
* Monitored application and server performance, performed root cause analysis for application/database issues, and implemented preventive measures for minimizing downtime.
* Troubleshoot and resolved issues involving system outages, data anomalies, and access-related problems across application and database layers.

**4. Info TV and Broadcasting System.**

The application is web-based SaaS application, used to publish internal and external communication on screens and devices within an organization.

**Roles and Responsibilities:**

* Providing End-to-End responsibility to the application and users and proactively resolving the issues related to user’s pc/info TV.
* Resolving issues related to server screens and PCs and other devices.
* Administration of users into the application and configuration of access privileges.
* Troubleshoot and resolved issues involving system outages, data anomalies, and access-related problems across application.

**Skillset:**

Basic Programming Skills, SQL Development, ServiceNow ITSM, C#, ASP.NET Web Development & Framework, ANGULAR, PYTHON

**Key Responsibility**

Design, Coding, Testing, Technical support

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| --- | --- |
| Frontend | Visual Studio 2019, WinForms, ASP.NET, HTML, CSS, DevExpress |
| Backend | SQL server 2018 |
| Application | Web Forms, MVC Application, Windows Application, Web API |

Education:

* **PG** (Masters of Computer Applications – **MCA** ) in AV College PG Centre from 2018 to 2021.
* **Degree** (Bachelor of Commerce & Computers – **B.com Comp**) in Sree Venkateshwara Commerce Degree College from 2015 to 2018, OU University.
* **Intermediate** (Maths, Economics and Commerce-**MEC**) in Sree Venkateshwara Junior College form 2013 to 2015.
* **10th/SSC**  in Little Flower High School in 2013

Personal details: