Radu Mamut
Expert Application Developer

SUMMARY

Software engineer with over 20 years of professional experience, adept in backend development, database programming, and application deployment. Graduated with a Bachelor's Degree in Computer Science from the University of Illinois at Chicago, demonstrating a robust educational foundation in the field. Exhibits proficiency in a multitude of technologies including C#, ASP.NET, Microsoft SQL Server, Oracle PL/SQL, and modern development tools like Visual Studio. Specializes in financial and accounting software, having developed key applications for revenue management and cloud-based accounting platforms, aligning with industry practices such as SDLC and Agile methodologies. Holds a track record in enhancing legacy systems and integrating APIs with a focus on improving application efficiency and user experience.

TECHNICAL SKILLS

Main Technical Skills	C/C++/C# (5 yr.), ASP.NET MVC (5 yr.), Microsoft SQL Server (5 yr.), Visual Basic .NET (5 yr.), Oracle Database (5 yr.)
.NET Platform	ADO.NET, ASP.NET Core Framework, ASP.NET MVC (5 yr.), Entity Framework, Visual Basic .NET (5 yr.)
JavaScript Frameworks	Angular, Express (4 yr.)
C++ Libraries and Tools	C/C++/C# (5 yr.)
JavaScript Libraries and Tools	Leaflet, React Context (4 yr.)
Databases & Management Systems / ORM	Microsoft SQL Server (5 yr.), Oracle Database (5 yr.), Redis, Toad
UI Frameworks, Libraries, and Browsers	Material UI
Payment Gateways	Authorize.Net (4 yr.)
Deployment, CI/CD & Administration	Blazor
iOS Libraries and Tools	Core Motion
Version Control	GitHub
Mail / Network Protocols / Data transfer	JWT
SDK / API and Integrations	JWT, Stripe

Methodologies, Paradigms and Patterns	Observer
Third Party Tools / IDEs / SDK / Services	Visual Studio
File Systems, Storage	XML
Other Technical Skills	Telerik

WORK EXPERIENCE

Software Engineer, Website Deployment Tool

Duration: Mar' 07 – Jun' 08

Summary: Developed a deployment tool to facilitate code deployment from vendors to CareerBuilder servers including interactions with vendors and the internal BizDev team.

Responsibilities: Deployment tool development, interfacing with vendors and internal teams, component interaction and updates

Technologies: .NET Remoting, VB.NET, XML, Microsoft Visual Studio 2005, ASP.NET platform

Software Engineer, Sologig.com

Summary:

- Maintenance and enhancement of Sologig
- com, including GUI improvements, pagination implementation, database enhancements, and integration of Telerik RadEditor

Responsibilities: Website maintenance, UI improvements, stored procedure writing, database design and creation

Technologies: Microsoft Visual Studio 2005, Microsoft SQL Server 2005, MS SQL, C#, XML, Telerik RadEditor

Software Engineer, Back Office System (BOS)

Duration: Nov' 09 – May' 12

Summary: Developed and maintained back-office system (BOS) website which involved coding, database management, and functionality updates.

Responsibilities: Website development and maintenance, coding in C# and VB.NET, Oracle database management

Technologies: Microsoft Visual Studio 2008, 2009, 2010, ASP.NET platform, C#, VB.NET, Oracle 10.5, Toad client

Software Engineer, Accounting Integration and Cloud Computing

Duration: May' 12 – Oct' 16

Summary: Designed and implemented software integrations for cloud accounting platform Intacct, including API work, Lockbox applications, and various accounting projects.

Responsibilities: Software development and integration, Intacct API integration, database and records management, payment gateway integration

Technologies: Intacct API, .NET XML, Intacct, OpenAir, Concur, DevExpress, Ajax Controls Toolkit, Microsoft Visual Studio 2010, 2013, 2015, C#, VB.NET

Check 21 Application, OCR Query, Application Developer

Duration: June 2017 – April 2022

Summary: Responsible for backend programming of Check 21 Application, database programming using SQL Server and Oracle, oversaw daily Lockbox jobs, and developed OCR Query program for error detection.

Responsibilities: Backend programming and maintenance, database programming, overseeing daily jobs, OCR Query program development

Technologies: C#, ASP.NET, Microsoft SQL Server 2016, Oracle PL/SQL, Microsoft Visual Studio 2019, 2020, MS SQL, Oracle 12.1

EDUCATION

- **Bachelor's Degree in Computer Science**
- Major (Graduation date: 2001) from University of Illinois at Chicago.
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- **Liberal Arts Associates Degree in Communication and Public Relations**
- Graduation date: 1998 from Oakton Community College.
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CERTIFICATION

- **Learn Blazor while creating an Inventory Management System**
- Create an App with .NET 6, Blazor Server, Entity Framework Core, ASP.NET Core Identity
- **Build a proof-of-concept e-commerce store using Angular, .NET and Stripe for payment processing**
- Stripe, Redis database, Caching, Generic Repository, Unit of Work pattern, Specification Pattern, Roles, Entities
- **Complete Blazor Course - e-Commerce App & Clean Architecture**
- ASP.NET Blazor in Depth & Build an e-Commerce Web Application with Clean Architecture
- **Building Applications with Angular 19 and ASP.NET Core 9**
- Use Angular, ASP.NET Core, Entity Framework Core, Material Design, JWT, Leaflet, to build a full application. - By Neil Cummings
- **Build an app with ASPNET Core and Angular from scratch**
- By Neil Cummings