

Gregory Early

Lead DB/Sr. Applications Developer | Full-Stack Developer

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An accomplished Software Developer with over 19 years of experience in software architecture, design, and development. Proficient in C#, .NET, and Blazor Web Applications, with extensive experience in SQL Server, Entity Framework, and LINQ. Expertise in developing and securing APIs, implementing SSO and SAML authentication, and using SignalR for dynamic web updates. Adept in Agile development methodologies, particularly the SCRUM framework, and skilled in Azure DevOps for CI/CD pipelines.

Professional Experience

Department of Forensics Sciences - A&M Technologies

Lead DB/Sr. Applications Developer

Dec 2021 – Present

- Led the design, development, and maintenance of enterprise-level database systems and web applications using C#, .NET Core, ASP.NET MVC, and Entity Framework.
- Integrated RESTful APIs to enhance system interoperability, and optimized databases using Microsoft SQL Server and Stored Procedures.
- Collaborated with stakeholders to define system architecture, ensuring high-performance and secure solutions using Azure DevOps for CI/CD and SQL database management.
- Developed and maintained ServiceNow workflows and scripts for ITSM and ITOM processes, automating Service Catalog management and workflow automations.
- Enhanced user experience using JavaScript, React.js, and Bootstrap, creating responsive and user-friendly interfaces.
- Key technologies: C#, ASP.NET MVC, .NET Core, Entity Framework, SQL Server, React.js, ServiceNow, Azure DevOps, Bootstrap.

Internal Revenue Service

Lead Application Developer

May 2019 – Dec 2021

- Spearheaded the development of high-volume applications using C#, ASP.NET Core, and Entity Framework, integrating robust RESTful APIs for seamless data exchange.
- Built and optimized complex SQL Server queries, stored procedures, and database triggers for efficient data processing.
- Designed scalable architectures for web applications using React.js for client-side interactivity and Bootstrap for responsive design.
- Implemented ServiceNow solutions for ITSM workflows, including scripting with Client Scripts and Business Rules.
- Worked with Azure DevOps for CI/CD pipelines, ensuring smooth deployments and collaboration with cross-functional teams.
- Key technologies: C#, ASP.NET Core, RESTful APIs, SQL Server, React.js, Bootstrap, Azure DevOps, ServiceNow, Entity Framework.

Department of Agriculture - DKW Communications

Lead Application Developer

Jan 2017 – Dec 2019

- Designed and developed ASP.NET MVC applications for the Florida Department of Children and Families, utilizing C# and .NET Framework to deliver scalable, maintainable web solutions.
- Architected data integration solutions using SQL Server and Oracle Database, developing stored procedures, triggers, and optimizing database queries for performance.
- Automated ServiceNow workflows for ITSM and ITOM, scripting Business Rules and managing the Service Catalog for enhanced operational efficiency.
- Developed responsive user interfaces using React.js, Bootstrap, and JavaScript, implementing dynamic client-side functionality using AJAX and ES6+ features.
- Key technologies: C#, ASP.NET MVC, .NET Framework, SQL Server, Oracle Database, ServiceNow, React.js, Bootstrap, AJAX.

Internal Revenue Service - Beckham Brown Clark, Inc

Developer

2014 – 2016

- Developed enterprise web applications using ASP.NET MVC and C#, focusing on backend development and integration of RESTful APIs.

- Built and optimized SQL queries and stored procedures, working primarily with SQL Server for data management and integration.
- Enhanced user interfaces using jQuery, Bootstrap, and AJAX for dynamic client-side interactivity.
- Key technologies: C#, ASP.NET MVC, SQL Server, jQuery, Bootstrap, RESTful APIs.

Software Tech Enterprises

System Architect/Sr. Technical Consultant

2008 – 2014

- Architected large-scale enterprise applications using C#, ASP.NET Framework, and Entity Framework, ensuring scalable and maintainable systems.
- Led database design and optimization using SQL Server, MySQL, and Oracle Database, developing complex queries, stored procedures, and triggers for high-performance data processing.
- Integrated Crystal Reports for advanced reporting and data visualization, and developed user interfaces using JavaScript frameworks like Angular and React.js.
- Key technologies: C#, ASP.NET Framework, Entity Framework, SQL Server, MySQL, Oracle, Angular, React.js, Crystal Reports.

Education

- B. S. in Economics, University of Maryland, 1988
- M. S. in Economics, University of Maryland, 1992

Certifications

- Programming in HTML5 with JavaScript and CSS3
- Web Applications Development with Microsoft .NET Framework 4)

Clearance

- Secret

Skills

- **Programming Languages:** C#, .NET Core, ASP.NET MVC, Entity Framework, RESTful APIs
- **Database Management:** SQL Server, MySQL, PostgreSQL, Oracle Database, MongoDB, Database Optimization, Stored Procedures, Triggers
- **ServiceNow Expertise:** ITSM, ITOM, ServiceNow Scripting (Client Scripts, Business Rules), Workflow Automation, Service Catalog
- **Frontend Technologies:** Blazor, JavaScript (Node.js, React.js, jQuery, Angular, ES6+), AJAX, TypeScript, JSON, Tailwind CSS, Bootstrap
- **DevOps & CI/CD:** Azure DevOps, GitHub
- **Reporting:** Crystal Reports
- **Cloud Technologies:** Azure Cloud
- **Soft Skills:** Leadership, Communication, Problem-solving, Team Collaboration