

Zeke Naulty

Senior .NET Backend / Modernization

Senior .NET Backend Engineer – Legacy to Modern Backends (C#, .NET Core, SQL Server/ PostgreSQL, Azure)

Summary

Senior .NET engineer focused on backend services, data flows, and modernization. Comfortable moving legacy workloads toward testable .NET Core/C# services, tightening telemetry, and improving reliability around schedulers, queues, and APIs.

Works close to the database layer (SQL Server, PostgreSQL, Oracle) and cares about shipping incremental improvements without breaking the business.

Experience

Software Engineer II (Backend/Modernization) - Storable

Jan 2021 - Dec 2022 | Cary, North Carolina, United States

- Built and maintained .NET Core services with Hangfire, PostgreSQL, and SQL Server to support insurance auto-protect features.
- Kept WinForms and web applications moving by tightening unit test coverage and contributing to early domain-driven design efforts.

Tech: C#, .NET Core, WinForms, ASP.NET, Entity Framework, Hangfire, PostgreSQL, SQL Server, Unit testing, Domain-driven design

Lead Developer / Azure DevOps - iAdvantage Software, Inc.

Feb 2017 - Jan 2021 | Cary, NC

- Delivered user-defined data models and custom reporting for GLP-compliant products using WebForms/MVC/ WebAPI with REST OData and SOAP APIs on Oracle.

- Led service delivery and DevOps practices across .NET, nHibernate, Entity Framework, and PL/SQL.

Tech: C#, ASP.NET WebForms, ASP.NET MVC, ASP.NET WebAPI, REST, OData, SOAP, Oracle, PL/SQL, Entity Framework, nHibernate, AngularJS, Bootstrap, CSS, WinForms, Xamarin Forms, Azure DevOps, GLP compliance, Reporting

Senior Software Developer - Rural Sourcing, Inc.

Jul 2013 - Feb 2016 | Augusta, Georgia Area

- Delivered Microsoft-stack projects for multiple clients, moving between WinForms, ASP.NET, and SQL Server work as engagements required.

- Mentored junior and mid-level developers on coding standards, testing habits, and practical estimation.

- Planned and tracked sprints, risks, and milestones while keeping stakeholders aligned across simultaneous projects.

- Conducted code reviews and production readiness checks to keep releases predictable for consulting clients.

- Interviewed and recruited engineers, helping shape hiring rubrics and onboarding practices.

- Acted as a hands-on contributor when teams needed extra capacity on backend or desktop features.

Tech: C#, ASP.NET, WinForms, SQL Server, Project management, Mentoring, Code review, Estimation

Application Developer / Architect - Solid Earth Inc.

Dec 2006 - Jan 2011 | Huntsville, AL

- Maintained RETS client/server software on Oracle and C# and modernized configurable ASP.NET MLS implementations.

- Built a statistics module with deep market analytics and reporting.

Tech: C#, ASP.NET, Oracle, RETS, XML configuration, Performance tuning, Analytics, Reporting

Programmer/Analyst (Modernization) - Prestage Farms

Jan 2016 - Sep 2016 | Clinton, NC

- Led modernization of legacy VB6 accounting and inventory software, replacing reports and delivering a new

reporting frontend.

- Added bug reporting and ticketing to tighten feedback loops; delivered the project ahead of schedule with Agile practices.

Tech: C#, VB6, VB.NET, WinForms, Reporting, PDF generation, JIRA, Agile, Team leadership, Role-based security

Programmer/Analyst - Not Rocket Science

Jan 2005 - Oct 2005 | Covington, LA

- Delivered full-stack .NET work on SQL Server for Zen-Noh Grain and built ActionScript + ASP.NET tracking for shipments and tug boats.

- Built a C# mobile app for a Sheriff's department.

Tech: C#, ASP.NET, ActionScript, SQL Server, Mobile development, Inventory/operations workflows, Client consulting

Engineering Application Developer - Litton Avondale Inc.

Feb 1999 - Dec 2000 | New Orleans, LA

- Wrote 3D-to-2D code transformations and deployed network applications on the LPD-17 project.

- Built error logging/reporting and an IDE for scripting the transforms.

Tech: 3D to 2D transformations, Scripting IDE, Error logging, Deployment, Engineering tooling

Skills

Core

- C#
- .NET Core
- ASP.NET
- Entity Framework
- SQL Server
- PostgreSQL
- Azure DevOps
- Hangfire
- Legacy modernization

Supporting

- WinForms
- AngularJS
- Oracle
- OData/SOAP APIs
- Project management

Other

- Agile Methodologies
- Bootstrap
- Cloud Platforms
- Cloud computing (Azure)
- CSS
- Database Development
- Full-stack development
- Git
- iOS
- JavaScript
- JIRA
- Kanban
- Leadership
- Mentoring
- Microsoft Azure
- Microsoft SQL Server
- Mobile application development
- Problem-solving
- Regular Expressions

- Software development
- Team Building
- Team management
- Time management
- Unified Modeling Language (UML)
- Visual Basic .NET
- Web development
- Xamarin Forms