

Tate Griffin

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SUMMARY

Senior Software Developer with a strong background in .NET technologies and Agile development processes. Technical leader well versed in application architecture and design, gained from working on a variety of systems and supporting that software in production environments. Team player with excellent problem solving skills who automates the mundane in order to focus on developing new solutions.

TECHNICAL SKILLS

Domain Driven Design, SOA, Design Patterns, Refactoring
.NET, dotnet Core, ASP.NET, MVC, C#, JavaScript, jQuery
WCF, Web API, SOAP, REST, GraphQL
Dapper, Entity Framework, ORM, T-SQL, SQL Server
git, Team Foundation Server (TFS / VSTS / Azure DevOps), Azure
Continuous Integration / Continuous Deployment / DevOps

WORK HISTORY

Peraton / Perspecta

Web application for US Government client - Oct 2017 to Present

- ASP.NET, C#, Dapper, Linq-To-SQL, SOA, WCF, GraphQL, IIS, SQL Server, git, Azure DevOps
- Technical lead for a team of nine developers.
- Established Agile processes and nurtured the team culture to support agile development.
- Implemented DevOps CI/CD processes to automate the nightly build and deployment of the application to the on-premises development environment.
- Implemented automated unit tests and created a framework for developing automated UI tests to facilitate code refactoring.
- Created data access framework using Dapper to provide a baseline for developers to migrate away from Linq-To-SQL.
- Designed a web service bridge to act as a proxy between the application and an external web service which was being converted from SOAP to GraphQL.
- Migrated the on-premises development environment into Azure.
- Facilitated weekly meetings with the client and several partner systems to plan changes and resolve issues.
- Created / maintained code for the user interface, business logic, data access, and web services.

Hewlett Packard / DXC Technology

Web application for US Government client

- ASP.NET, C#, VB.NET, Entity Framework, SOA, WCF, IIS, SQL Server, TFS
- Created and maintained application and web service code.
- Implemented automated unit tests and UI tests to facilitate code refactoring.
- Refactored existing code to follow design patterns and guided team on how to do the same.
- Implemented CI/CD processes to automate the deployment of the applications.
- Identified existing security issues in the application and implemented solutions.

HP / DXC (Continued)

Flight Operations System for US Airline client

- Silverlight, XAML, C#, SOA, TypeMock, IIS, TFS
- Acted as US based technical lead, interfacing among non-US based developers and US based testers, business analysts, and project managers.
- Wrote baseline unit test projects using TypeMock for other developers to expand upon.
- Maintained existing UI code written in Silverlight/C#.

Electronic Data Systems

Sales Compensation System

- Led a team of 5-9 developers responsible for maintaining and enhancing an internal, web based application that tracked signed deals, calculated sales commissions, and generated payments for employees.
- Wrote the baseline/framework code to convert the existing application from a Classic ASP/VB6 website to an ASP.NET/C# object oriented website.
- Redesigned the application software to better support year over year functional changes.

Global Compensation Planning Tool (GCPT)

- Built and maintained an internal, web based application to track current and future employee compensation for the global EDS workforce.
- Wrote classic ASP code
- Converted VB6 code to VB.NET
- Created Data Transformation Services packages that generated .csv files for reports.
- Acted as the backup to the primary application DBA.

Billing, Outlooking, Staffing, and Salary (BOSS)

- Wrote VB6 code and SQL DDL and DML. Developed reusable common classes, led code walkthroughs, and trained/mentored other team members.

American Management Systems

- Worked on various custom applications for telecommunications companies and state governments.
- Wrote code in Visual Basic to enhance in an existing application using Oracle and FileNet.
- Wrote code in Visual Basic and C++ to fix bugs in an existing application using Oracle, FileNet, and Formware.
- Wrote code in Python to test existing C++ code.
- Wrote code in C++ to fix bugs in an existing application for major US telecommunications providers.

PERSONAL PROJECTS

- DeadManSwitch - A web based application that sends out emails or text messages at specified intervals, unless the user takes action to prevent them being sent. Used this application to implement Domain Driven Design concepts.
- Cartographer - A Visual Studio extension that generates code to map values between two objects. Used this application to better understand the .NET compiler platform (Roslyn).