

GARY HIBBARD

gary.hibbard@gmail.com | (720) 295-3536

SUMMARY

Senior technical leader in software development with over fourteen years of experience designing and developing maintainable, testable, and evolvable solutions to solve a wide variety of business problems.

EXPERIENCE

SOLUTION ARCHITECT

Pulte Mortgage | December 2017 - Present | Denver, CO

As Solution Architect for the Digital Customer Experience team at Pulte Mortgage, I own the consumer facing website that borrowers use throughout their mortgage process.

- Responsible for leading and mentoring a team of developers, designers, and testers to build quality software while meeting deadlines and aggressive business goals
- Inspired by technical innovation throughout the lending industry, my team led the ideation, creation, and rollout of a re-envisioned mortgage application process and consolidated dashboard for borrowers to intuitively manage the lifecycle of their loan
- Substantially improved customer satisfaction metrics across the board
- Designed, planned, and implemented a solution to integrate with vendor for connecting to borrowers' bank accounts—substantially reducing the time it takes for loan team members to collect asset information from a borrower and to provide that information to investors
- Implemented an SSO solution and split monolithic applications in to appropriate microservices
- Tactfully initiated and led a grassroots movement throughout IT to enable open discussion about modernization and adoption of industry best practices
- Partnered with Devops team and led the implementation and adoption of CI/CD throughout the IT organization
- Partnered with security team and vendor to perform a penetration test, resolve concerns, and continually implement best practices
- Actively engaged in discussions about cloud migration strategies
- Implemented a NuGet repository for sharing compiled code across applications
- Worked closely with product owners to maintain an agile backlog

Key Technologies: C#, ASP.NET, ASP.NET MVC, Web API, Vue.js 2, Javascript, Octopus

INTEGRATION ARCHITECT - CONTRACTOR

Charter Communications | April 2017 – December 2017 | Denver, CO

As an Integration Architect at Charter, I am shared resource embedded in a product development team and responsible for the overall enablement of the software developers on the team. This includes coordinating API changes between UI teams (native and web) and backend service teams, developing mock implementations of microservices, and facilitating DevOps when possible.

- Acted as a mediator between UI and backend developers/architects to establish RESTful APIs definitions well before backend development could start
- Created and maintained Swagger API documentation
- Rapidly implemented intelligent mock microservice APIs in Node.js to enable UI developers earlier than otherwise possible
- Implemented CI/CD of Node microservices using Docker containers, GitLab CI, Rancher, and AWS EC2 nodes
- Integrated static test data scenarios in mock API layers to facilitate automated UI testing
- Actively involved in Agile sprint planning and execution

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Key Technologies: Javascript, Node.js, Angular 2, Vue.js, Docker, Rancher, Swagger

SENIOR APPLICATION ARCHITECT

Anthem | January 2014 – March 2017 | Virginia Beach, VA

As an application architect within Anthem's Government Business Division, I am responsible for the systems related to Medicaid and Medicare Enrollment and Billing. I kick-start the design and development of the highest profile projects with extremely tight deadlines. I work with business customers, lead developers, and managers to ensure that the needs of the business are met in high-stakes situations.

Leadership

- Responsible for sprint planning, tasking, and execution
- Coordinated with lead developers and analysts to ensure appropriate solution architecture and best practices were maintained
- Led the department in embracing adoptions of Agile development
- Facilitated code reviews
- Evangelized continuous integration and automated unit/integration testing
- Mentored developers with their career progression
- Screened and interviewed over 60 software developer candidates
- Trained developers on source control best practices
- Maintained an internal NuGet repository and worked with developers to identify code re-use opportunities

Solution Architecture

- Designed and implemented frameworks for business processes
- Implemented a framework for capturing integration test scenarios for automated regression testing
- Analyzed high level business requirements
- Identified appropriate technologies for solutions
- ROM and LOE estimates
- Produced architectural artifacts (UML, Sequence/Domain/Context Diagrams, etc)

Key Technologies: C#, .NET, Entity Framework, NUnit, XUnit, Moq, Rhino Mocks, NuGet, MSMQ, AngularJS, MVC, Oracle, FACETS, SQL Server, SSIS, SVN, JIRA, Confluence, Bamboo

SOFTWARE DEVELOPER CONSULTANT

Sentara Healthcare | May 2013 - January 2014 | Virginia Beach, VA

As a consultant at Sentara, I was responsible for updating their patient portal software and API to handle changing business requirements.

- Updated existing Web API and MVC application that provides physician information to vendors to include API versioning
- Responsible for designing and writing SQL stored procedures for consumption via Entity Framework
- Refactored Sentara MyChart enrollment engine for unit testability and proper dependency management
- Created and modified several custom SharePoint web parts for consumer facing sites

Key Technologies: C#, .NET, MVC, NUnit, Entity Framework, SharePoint, Web API, Web Services, SQL, TFS

SOFTWARE ENGINEER III

Innova Systems International | November 2007 - May 2013 | Norfolk, VA

As a developer at Innova, I was responsible for maintaining the Defense Readiness Reporting System for the Navy. After years of accruing technical debt, I worked with architects and senior developers to design and implement a new architecture utilizing Domain Driven Design (DDD) concepts within a Service Oriented Architecture (SOA).

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- Maintained ASP.NET pages and web controls, web services, and Windows services
- Worked closely with the architecture team during the creation of product component requirements
- Built WCF Services components to facilitate SOA initiative
- Focused on writing fully unit testable and unit tested code
- Migrated ASP.NET solution to MVC
- Developed WIX-based MSI installer projects to handle varying DOD deployment environments
- Actively participated in code reviews and new technology demonstrations
- Created CI builds in TFS
- Created a NuGet repository for code sharing

Key Technologies: C#, ASP.NET, NUnit, MSpec, Rhino Mocks, NuGet, WCF, Entity Framework, NHibernate, Javascript, JQuery, CSS, WIX, TFS

ENTERPRISE SYSTEMS DEVELOPER

Liberty Tax Service | July 2005 - November 2007 | Virginia Beach, VA

As an Enterprise Developer at Liberty Tax, I was responsible for maintaining, upgrading, and monitoring federal and state transmission systems.

- Responsible for rewriting the back-end API to interface with a new tax preparation application
- Secured state transmissions by utilizing HTTPS, FTPS, and SFTP for communication
- Given the additional responsibility of monitoring business applications and servers 24/7
- Wrote an issue notification application to improve responsiveness to errors on the servers

Key Technologies: C#, ASP.NET, VB.NET

TECHNICAL SUPPORT MENTOR

ICT Group | April 2005 - July 2005 | Virginia Beach, VA

Responsible for assisting technical support representatives with troubleshooting technical software issues that clients of Dell were experiencing. Created web-based training materials to assist technicians.

EDUCATION

Bachelor of Science in Computer Information Systems

NOVA Southeastern University
August 2006 to December 2012

Associate of Applied Science in Information Technology/Network Security

ECPI College of Technology
September 2003 to April 2005

CERTIFICATIONS

Microsoft Certified Azure Developer Associate | 06/16/2019

Microsoft Certified Professional (Upgrade for MCPD to MCSD) | 02/17/2014