James Hollingshead

Phone: 740-707-5876   james@jameshollingshead.com

SUMMARY

Software developer with 15+ years of experience in system analysis, requirements gathering, business analysis, architecture, design, and development for various domains

- Experience in Agile Software Development methodologies and Test-Driven Development (TDD) Methodologies
- Experience in mentoring developers in TDD, secure coding practices, writing more maintainable code, and agile practices
- Experience in mentoring business stakeholders in agile practices and user story creation
- Experience in writing unit and integration tests using a variety of technologies
- Experience in developing Web applications in a variety of languages
- Experience in SQL programming, database design and implementation
- Experience in developing applications using MVC and Service Oriented (SOA) architectures

TECHNICAL SKILLS

Languages:	Java, C#, Python, SQL, Ruby, TypeScript, JavaScript
Internet Technologies:	Springboot, ASP.NET, MVC, WebAPI, Azure
RDBMS/DBMS:	MS SQL Server, MySQL, Oracle
Development Tools:	IntelliJ, Visual Studio, Visual Studio Code, NUnit, JUnit, PyCharm, RubyMine. Git
Methodologies:	Test Driven Development (TDD), Service Oriented Architecture (SOA), Agile, Pair Programming

PROFESSIONAL EXPERIENCE

JP Morgan Chase   **April 2018 – Present**
Senior Developer / Technical Lead / Solutions Architect

Responsibilities and Achievements:
- Worked to maintain team morale during pandemic by setting up video coffee sessions, social hours, and other activities
- Worked to lay groundwork for a Native American DE&I group within the company
- Lead and coordinated product development, SRE, and data privacy work with teams across four continents

- Architected and implemented rights management software between Chase's internal systems and vendor software, improving the security posture of the department and allowing for automated onboarding of new users
- Spearheaded work for new document management system and data retention migration resulting in a much more stable and faster system, enabling more to be done in less time
- Uncover and advise on security issues in in-house and vendor products, leading to lower risk of data and security breaches
- Lead training sessions on TDD and cleaner coding practices
- Mentored developers on secure coding practices
- Mentored two fresh from bootcamp software developers
- Mentored product owners in agile practices and better user story creation, enabling them to achieve better results with regard to value delivered to the organization
- Gave multiple conference quality technical and business talks/presentations
- Spoke at internal company conference

Environment: C#, Java, JavaScript, RESTful services, Spring Boot, Visual Studio, IntelliJ, Git, SQL Server, TSQL, NUnit, JUnit, Pivotal Cloud Foundry

Stanley Black and Decker / Mac Tools   **November 2016 – March 2018**
Senior Developer

Responsibilities and Achievements:
- Architected and developed functionality enabling the business to offer new types of credit to distributors, resulting in an increase in sales for distributors and significantly increased revenue for Mac Tools
- Created web services to process sales credits, reducing the time and frustration needed to get independent sales agents the money that is owed to them
- Remedied PCI compliance and other security issues in online sales and customer service software in multiple Stanley Black and Decker companies, reducing the risk of data and security breaches
- Advised on security issues in code.
- Resolved long standing, show stopping issues in legacy codebase, saving the business money by removing the need to completely re-write existing software
- Advised on scope, timeline and implementation of proposed features, offering alternative approaches in order to deliver useful functionality faster, saving the company money
- Aggressively refactored codebase leading to more readability, less fragility, and to eliminate duplication; enabling software to be more easily extended, saving money and time on development costs
- Lead a series of workshops on TDD and mentored on cleaner coding practices

Environment: VB, C#, ASP.NET, MVC, Web API, Service Oriented Architecture (SOA), RESTful services, HTML, CSS, JavaScript, jQuery, Visual Studio, TFS, SQL Server, TSQL, Nunit

Digital Management Inc (DMI)   **October 2015 – August 2016**
Senior Developer / Technical Lead / Architect

Responsibilities and Achievements:
- Groomed work in Performance Work Statement (PWS) for proposal on extending contracts for the project
- Devised method to use anti-forgery tokens through AJAX calls without using forms, leading to fewer security vulnerabilities
- Produced code compliant with Department of Defense Security Technical Implementation Guides (STIGs)
- Helped lead an agile transformation on the project, leading to functionality being delivered sooner and with fewer defects.
- Lead a series of workshops on TDD and mentored on cleaner coding practices
- Advised partner company in developing interview processes.
- Advised partner company in planning of other software and DevOps projects
- Wrote test driven (TDD) C# code for an ASP.NET MVC application
- Worked with client to design and implement user-friendly UI/UX

Environment: C#, ASP.NET MVC, HTML, Bootstrap, CSS, JavaScript, jQuery, json, Visual Studio, TFS, SQL Server, TSQL, WCF, Entity Framework, Responsive Web Design (RWD), Service Oriented Architecture (SOA), MS Test, Moq

Pillar Technology   **October 2014 – May 2015**
Software Artisan

Responsibilities and Achievements:
- Helped lead "A Day In The Life of Agile" – a workshop that introduces companies to Agile practices and helps apply them to not only code, but other business practices as well
- Wrote blog articles for the company site
- Wrote test driven (TDD) embedded C++ targeting next generation hardware systems for a Fortune 100 agricultural equipment manufacturer, enabling farmers to plant and harvest crops with more precision and less waste and provide data necessary for maintaining farm insurance
- Wrote test driven (TDD) Python Cross-compile project supporting multiple architectures and multiple versions of Linux for a Fortune 100 agricultural equipment manufacturer enabling easier testing of software on multiple hardware platforms.

Environment: C++, Python, Java, Robolectric, Espresso, Dagger, Gtest, Gmock, Nose, Lettuce, Sure, QT Creator, PyCharm, Android Studio, Mercurial, Linux, OSX

Freelance Software Developer   **2004 – October 2014**
Software Developer and Architect

Provided software solutions to a variety of small and mid-sized businesses.

Responsibilities and Achievements:
- Worked with clients to determine requirements and prioritize based on what would provide the most value

- Worked with customers to suggest additional useful functionality.

Environment: C#, Asp .NET MVC, MS SQL Server, Java, MySQL, Subversion, Git, and a variety of other technologies

o3 Magazine   October 2005 – June 2006
Executive Editor / Editorial Advisor

o3 Magazine was an open source enterprise magazine which focused on a different topic every month.

Responsibilities and Achievements:
- Authored an article reviewed as *"a must read for any person who uses a computer for business."*
- Released and promoted a technology magazine read by over 500,000 people in 140 countries
- Coordinated efforts between authors and editors
- Authored and edited articles
- Represented the magazine at events and in correspondence with user groups

AWARDS

Top 20% of Java developers on CodeEval. Awarded April 2015
Top 10% of C# developers on CodeEval. Awarded April 2014.
Top 15% of C# developers on CodeEval. Awarded March 2014

PUBLISHED ARTICLES

"An Introduction to Linux and Open Source." o3 Magazine Nov. 2005: 23-26.
"Rapid Web Development." o3 Magazine Dec. 2005: 25-27.
"PostgreSQL." o3 Magazine Dec. 2005: 38-40. (co-author)
"Evaluating your Internet Infrastructure." o3 Magazine Jan. 2006: 17-19.
"Providing High Performance Web Services." o3 Magazine Jan. 2006: 20-22.

EDUCATION

Bachelor of Science in Computer Science – ABET accredited degree
Ohio University – Athens, OH
Computer Science Major
- Activities: Ohio University Fencing