
David Bilotta

118 Birchwood Drive
East Taunton, MA 02718
(781) 718-7042
davebilotta@gmail.com

SKILLS

Languages: Python, JavaScript, HTML/CSS, M-AT/FS (Meditech programming language)

Frameworks/Libraries: Flask, Bootstrap, jQuery

Databases/Platforms: SQL, Windows, Linux

Software Tools: Git/Github, Subversion, Jenkins, Visual Studio Code, Atlassian suite of ALM applications including Jira, Confluence and Fisheye/Crucible

EXPERIENCE

Medical Information Technology (MEDITECH) - Westwood, MA (JUNE 2001 - PRESENT)

Computer Scientist (APRIL 2022 - PRESENT)

- Developed many fundamental pillars of the Ambulatory Revenue Cycle/Patient Accounting product
- Architected technical design and programming for application
- Participated in customer interviews, working closely with design and testing staff to continuously improve and evolve the application, turning business requirements into functional software solutions
- Developed numerous inhouse tools to enhance Developer and Tester productivity, several of which have been incorporated into the product itself. Wrote extensive Confluence documentation for tools
- Responsible for design and proofs-of-concept for new functionality

Lead Software Developer (JANUARY 2012 - MARCH 2022)

- Primary Developer for key application components
- Wrote efficient, modular, maintainable and unit-testable code in proprietary Meditech M-AT programming language in a fast-paced, agile environment
- Developed database structures and algorithms
- Technical lead for Agile scrum team providing technical guidance to other Developers
- Primary Developer for Worklist used by medical Coders. Lead efforts to improve Coder productivity and reduce AR days
- Led effort to reduce code duplication throughout application and ensured unit tests were implemented. Bug backlog for team was reduced by 35% over the past two years
- Provided mentorship to newer Developers across teams, assisting them to gain application knowledge and technical expertise in proprietary Meditech programming language
- Peer reviewed enhancements and bugs for fellow Developers

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- Advocated for coding standards across all teams for the application
 - Participated in bug triage process for scrum team, prioritizing bugs and identifying appropriate team/Developer responsible for coding

Software Developer (JANUARY 2008 - DECEMBER 2011)

- Developed product enhancements and bug fixes for the application

Senior Programmer/Analyst (APRIL 2005 - DECEMBER 2007)

- Created claim submission files in accordance with state-specific specifications
- Mentored newer group members
- Taught class in Meditech's proprietary programming language to new hires

Programmer/Analyst (JUNE 2001 - MARCH 2005)

- Programmer in Electronic Claims group, worked closely with customers and provided support by diagnosing and debugging issues in Production
- Coded and deployed bug fixes for clients, worked with Development staff to incorporate fixes into standard codebase.
- Updated client's individual codebase, incorporated new standard functionality of release into their existing custom software

EDUCATION

University of Massachusetts - Amherst, MA (SEPTEMBER 1996 - MAY 2001)

Bachelor of Science degree in Computer Science