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| **Bill Martin**  80 Sentinel Court, Apt L00  Manchester, NH 03103 | |  |  | | --- | --- | | (813) 310-6417 |  | | bill@billmartin.io |  | | www.billmartin.io |  | | github.com/bill-c-martin |  | | | |
| Summary of Qualifications | | | |
| Full stack web developer with strong written and verbal communication skills with a passion for teams and process efficiency:   * 12 years of web development experience with PHP, SQL, JavaScript, HTML, and CSS * 8 years of designing, developing, and deploying high-volume web applications * 8 years of enterprise experience working with teams consisting of multiple developers, business analysts, QA testers, project managers, and various stakeholders * 2 year of leading and mentoring teams of junior web developers | | | |
| Professional Experience | | | |
| **Senior Web Developer at Healthplan Services**, Tampa*, FL* | | Apr 2010 – Present | |
| * Upgrade 18 web applications and 32 cronjobs from PHP5 to PHP7 to new servers in 12 months   + Decreased technical debt by decommissioning 15 cronjobs, 31 web applications   + Automated the verification of 104 newly-created servers with shell scripts   + Published 77 pages of documentation establishing standard conversion strategy for team * Improved processes by promoting new habits and change to management:   + Lead and mentored a global team of 4 web developers as scrum master   + Published 122 of 298 articles in 1 year for a team-wide documentation knowledgebase   + Lead daily peer and code review process across 21 developers * Designed and developed XML/JSON web APIs & batch jobs with PHP 5 that tokenized payments and submitted enrollments from the HPS health insurance marketplace.   + Interfaced with SOAP ASP.NET WCF web services secured with binary tokens, certificates, and encryption as well as JSON APIs with security tokens   + Submitted enrollments to health insurers in the format and methods they require, including United Healthcare, Aetna, Blue Cross Blue Shield, Kaiser & Cigna   + Processed 50 enrollments, insured 150 people, and tokenized $10k in payments per day * Onboard Idaho, California, and Kentucky state marketplaces to accept payments through a high volume payment processing web application used on Healthcare.gov:   + Integrated Single Sign-On using SAML XML, tokenization, and signature verification   + Called SOAP XML-based client web services for preprocessing and post-processing   + Processed 1 million payments per year, which is 21% of the Federal & State Marketplace volume for Aetna, Kaiser, Blue Shield of California, Coventry, Cigna, and dozens more * Rebuilt enrollment platform to allow insured groups to bulk enroll their employees:   + Designed and developed interactive & responsive jQuery user interface   + Submitted enrollments to a backend Java/WMB web service using AJAX * Built PHP 5 quoting app that calculates new premiums for changes against existing policies:   + Processed 500,000 quotes against 40,000 policies per year   + Scaled to any number of configurable rating platforms and web services   + Onboarded Aetna, Florida Blue, Blue Shield of California, Cigna, and Coventry * Maintained and enhanced billing, quoting, and enrollment PHP 5 web applications critical to the consumer, member, small group, and broker blocks of business for Cigna, Ameritas, Coventry, Beazley, AVMA, Metlife, and United Concordia | | | |
| **Freelance Web Developer, Self-employed**, *Tampa, FL* | | Dec 2009 – Apr 2010 | |
| * Saved a bond trading site $10,000 per year by automating calculation, tracking, statement generation, and various report generation tasks with PHP5, MySQL, and JavaScript/AJAX * Established a real estate site for a client that interfaced with MLS/IDX listings | | | |
| **Web Developer at CDPulse**, Clearwater, FL | | 2006 – Dec 2009 | |
| * Maintained music sales and streaming site for hundreds of independent artists online * Used PHP 5, MySQL, JavaScript, Smarty template engine, and Subversion for version control * Designed and implemented user interface with Photoshop mockups and slicing | | | |
| Technical Skills | | | |
| |  |  | | --- | --- | | **Languages:** | PHP, SQL, HTML, CSS, JavaScript, and XML (10 years), Ruby (1 year) | | **Databases:** | MySQL (10 years), DB2 (6 years), SQLite (3 years) | | **Frameworks:** | Proprietary MVC PHP framework (6 years), Ruby on Rails, Laravel, Express.js | | **Libraries** | jQuery (3 years), Prototype, PDFlib | | **VCS:** | Dimensions (6 years), Git (3 years), Subversion (3 years), RTC/CCM (1 year) | | **Concepts:** | AJAX, MVC, SOLID Principles, relational database design, web service security, SOAP/SAML web services, RESTful JSON web APIs, SAML, cryptography, OWASP, design patterns | | **Tools:** | SASS/LESS, composer, phpunit, vagrant, Jekyll, NPM, PhpStorm, Netbeans, Eclipse, Notepad++, Sublime, vim, SoapUI, Postman, Ping Federate, Github, Gitolite | | **Software:** | Apache/Zend Server, Linux (CentOS, Arch, Debian/Ubuntu), Node.js, Photoshop | | | | |
| Education | | | |
| Bachelor of Science in Computer Science  University of South Florida – *Tampa, FL* | | | Dec 2009 |