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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 who follows best practices and latest development trends.   * 10 years of web development experience with PHP, SQL, JavaScript, HTML, and CSS * Proven background in designing, developing, and deploying high-volume web applications * 6 years of enterprise experience working with teams consisting of multiple developers, business analysts, QA testers, project managers, and various stakeholders | | | |
| Professional Experience | | | |
| **Web Developer at Healthplan Services**, Tampa*, FL* | | Apr 2010 – Present | |
| * 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, since launch * Setup 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 Beazley's enrollment platform to allow insured groups to bulk enroll their employees, saving dozens of hours every time a group was insured:   + 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:   + Ran 500,000 quotes against 40,000 policies per year, saving rate analyst 25,000 hours per year of manual rating engine validation   + Scaled to any number rating platforms varying between mainframe, XML-based web services, and spreadsheet-based calculators   + Onboard 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 approximately $10k per year in wages by automating manual tasks like calculation, tracking, statement generation, and various report generation tasks with PHP, MySQL, and JavaScript/AJAX * Established a real estate site for a client that interfaced with MLS/IDX listings, alleviating countless hours of coming up with and maintaining own listings | | | |
| **Web Developer at CDPulse**, Clearwater, FL | | 2006 – Dec 2009 | |
| * Maintained music sales site which sold CDs & mp3s for hundreds of independent artists online, streamed music through an integrated mp3 player, and streamed bands live from venues * Used PHP 5, MySQL, JavaScript, Smarty template engine, and Subversion for version control * Designed front-end which included graphic design, standards-compliant XHTML and CSS, Photoshop mockups, slicing, and CSS-driven tableless designs | | | |
| Technical Skills | | | |
| |  |  | | --- | --- | | **Languages:** | PHP, SQL, HTML, CSS, JavaScript, and XML (10 years), Ruby (1 year) | | **Databases:** | MySQL (10 years), DB2 (6 years), SQLite (1 year), MongoDB | | **Frameworks:** | Proprietary MVC PHP framework (6 years), Ruby on Rails (1 year), Laravel, Express.js | | **Libraries** | jQuery (3 years), Prototype (1 year), PDFlib | | **VCS:** | Dimensions (6 years), Git (3 years), Subversion (3 years), RTC/CCM | | **Concepts:** | AJAX, MVC, object-oriented design, relational database design, web service security, SOAP/SAML web services, RESTful JSON web APIs, SAML, cryptography, OWASP, design patterns | | **Tools:** | SASS, Github, composer, phpunit, vagrant, Jekyll, NPM, PhpStorm, Netbeans, Eclipse, Notepad++, Sublime, vim, SoapUI, Postman, Ping Federate | | **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 |