GREG A. RILEY

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PROFILE

- 12 years enterprise programming and systems architecture experience in deadline-driven environments
- 4+ years development team management and mentoring experience
- Experienced with architecting, designing, and developing online systems from conception to deployment
- Proven leadership, skilled in working independently and managing teams

SKILLS

- PHP, MySQL, Laravel, JSON, Framework Development, REST, MVC, CRUD, DTO, HTML5, CSS, Javascript, Node.js, EBML, Lua
- Linux System Administration, Debian, Ubuntu, and CentOS
- Ancillary technologies: Docker , Vagrant, SaltStack, Puppet, Hiera, Jenkins, MemcacheD, Varnish, Redis, ZMQ, Gearman, XDebug, APC, and PHPUnit
- Cryptographic tools: RSA, SRP6-A, BCrypt, and best practices
- Data visualization and monitoring technologies such as Graphite, Graphena, Sensu, Nagios, Monit and God
- Continuous integration utilizing version control and deployment management such as Perforce, GIT, CVS and SVN, and Jenkins

EXPERIENCE

2016 - Present   **Senior Programmer**   *Contracting, Kalamazoo, MI*

- Constructed web property, assets, and core features inside of proprietary scaling framework.
- Managed and deployed totally inclusive systems infrastructure utilizing Vagrant, Puppet, Hiera, Git, Aptly, and Jenkins.
- Utilized proprietary Lua network scripting for systems and feature tests.
- Converting PHP 5.6.X proprietary framework to PHP 7.X

2016   **Senior Programmer**   *Contracting, Grand Rapids, MI*

- Converted existing web properties to Laravel.
- Created separate virtual environments for existing web properties with automated deployment methods and continuous integration options.
- Upgraded development and test environments using Vagrant, Docker, and SaltStack.
- Added additional features for web based mass data manipulation and organization utilizing Data Tables for jQuery.

2015   **Senior Programmer**   *HRS Control, Kalamazoo, MI*

- Integrated existing software with a customized cloud solution.
- Created scalable distributed IP video wall system with live encoding for simultaneous video broadcast and display in WebM and HLS at up to 4k resolution.
- Introduced and expanded programming team's tool usage to include: GIT, Netbeans, Beyond Compare, and Oracle VirtualBox.

2011 – 2014   **Director, Online Systems**   *S2 Games, Kalamazoo, MI*

- Architected and developed distributed MVC RESTful application service for scalable operations data storage, manipulation, authentication, and business logic.
- Implemented SRP system allowing for cross-language support of multi-step and continuous authentication within all enterprise systems.

- Developed documentation and training materials for online systems to ensure efficient operations.
- Gathered and developed a robust team of professionals for system engineering and administration.
- Directly supervised and managed development team comprised of 10 developers.
- Dedicated to developing the skills of subordinates through pair programming, peer review, and group code review.

2009 – 2011   **Online Systems Engineer**   *S2 Games, Kalamazoo, MI*
- Worked as part of a team to develop and support centralized operations systems.
- Actively enhanced or replaced legacy systems and implemented continuous feature development methodologies.
- Increased optimization of online systems by utilizing caching technologies such as MemcacheD, Redis, MySQL optimizations, and data rotation schemes.
- Developed stand-alone web applications to support operations and enhance customer relations.

2007 – 2008   **Web Developer**   *AGT Corporation, Lake Mary, FL*
- Developed content management system for public-facing website which tied into inventory systems which were developed concurrently.
- Integrated customer management system with other online systems to streamline operations processes and increase order fulfillment, including QR codes, invoice automation, and inventory management.
- Website graphic design and corporate logo design.

2004 – 2009   **Web Developer**   *Heritage First Capital, Orlando, FL*
- Lead developer, managing three web properties, customer relations database, and corporate information systems.
- Designed and distributed email newsletter to enhance customer engagement and satisfaction.
- Built and supported all internal IT systems including workstations, servers, and network.