Bernardo P. Leigh

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I am a Senior Software Engineer seeking to work with like-minded peers to create the next generation of software tools, share knowledge, and to find creative, scalable solutions to complex problems. I am comfortable with legacy systems and learning bleeding edge technologies.

Skills

- Linux (Centos 5-7), vim, Bash and Expect scripting, NFS, CIFS, VMWare, Ansible, AWS Cloud Formation
- PHP, PHPUnit, MySQL, Apache, Nginx, HAProxy, memcache, Scala
- JavaScript, jQuery, D3js, TypeScript, Angular 2, React, Redux, LESS, SASS, Font Awesome, Bootstrap
- Git, svn, cvs, Jira, yum, npm, composer
- Ability to work with peers, maintain a positive culture, plan, document and deliver projects from start to finish. Agile Software Development.

Relevant Employment History

Parkside Lending LLC – Software Architect, *Dec 2010 – October 2016*
- Developed the intuition and skills to work with legacy code and ways to reduce technical debt as a full stack engineer.
- Provided PHP solutions with unmovable deadlines to remain compliant with regulations set by the CFPB, during the Dodd-Frank era.
- Integration of 3rd party APIs with PHP.
- Supervised and maintained the integrity of MySQL master/slave replication.
- Developed strategies to deploy major updates with no or minimal downtime.
  - Migrate PHP v5.1 to v5.3 to v5.6 – Removing updating all deprecated PHP logic from various projects.
  - Migrate MySQL5.0.95 to MySQL5.5.48 with on disk encryption using Dm-crypt/Linux Unified Key Setup (LUKS) encryption.
  - Migrated Centos 5 to Centos 6
  - Encryption of NFS using Dm-crypt/LUKS, and transition with no downtime.
- Refactored large DB table to a normalized structure, including refactoring PHP code base to address the changes to DB schema.
- Data recovery by examining MySQL binlogs using mysql command line tools.
- Led and collaborated with a team in building a custom MVC framework in PHP for various client portals.
- LDAP SOA using PHP, and returned Json Web Token (JWT)
- Build secure APIs using curl in PHP.
- Managed a stable production, testing, QA and development environments.
- Manage in house Git centralized repository, and set policies and procedures on deployment.

Education

San Francisco Art Institute, San Francisco, CA - Bachelor of Fine Arts
University of Florida, Gainesville, FL - Industrial & Systems Engineering

References available upon request