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SUMMARY

Improved business services and profitability by creating high-quality, easily-maintained web-based software.

TOOLS

Linux (13 years) - Basic administration
Apache (13y) / Nginx (5y) - Configuration
MySQL 5.x (13y) - Database schema design, indexing, query construction & optimization
PHP 5.x/7x (13y) - Backend code both with and without frameworks (e.g. Zend Framework, Yii2, Laravel)
Bootstrap (5y) - Responsive UI design & construction
KnockoutJS (4y) - Javascript framework

EXPERIENCE

Software Engineer
Cadence Labs, LLC, Boulder CO
July 2019 - November 2019
- Magento 2 development - upgrades, migrations from Magento 1, new features

Full Stack PHP Developer
Triple Helix Corporation, East Hartford CT
January 2019 – May 2019
- Changed design of a website built on PHP.
- Finished web applications written on the Yii2 and Laravel frameworks.
- Wrote Windows application in C# for decryption of manufacturing data.

Full Stack PHP Developer
Fuel Medical Group, Camas WA
April 2014 – December 2018
- Converted ColdFusion app to PHP.
- Improved and refactored the backend MySQL database.
- Started tracking issues and new features via JIRA issue tracking & ticketing system.
- Integrated Agile/scrum methods to manage application development lifecycle.
- Spearheaded the use of automated unit & integration testing via PHPUnit to improve app quality.
- Wrote command-line system for converting V1 to V2.
- Created a browser-based system for later customer conversions. With multiple front-end servers on the V2 side, used Redis queuing to manage when data was imported.

Independent Contractor (Full Stack PHP Developer)
October 2006 – April 2014
- Developed LAMP-stack applications for furniture wholesaler, healthcare management and post-secondary education companies