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Summary

Highly motivated and results-oriented software engineer with 14+ years of experience in the IT industry, including 12+ years of experience in software development, mostly in backend components using JavaScript and PHP ecosystem.

Professional skills

- Software development using JavaScript ES5/6 and PHP5/7/8 platform (design patterns, OOP, PSR, PHPUnit, PHP ecosystem).
- Databases: SQL (MySQL, PostgreSQL), NoSQL (MongoDB, Firebase), Redis...
- Experience with high-load projects, software infrastructure (on Linux), and cloud computing (AWS).
- Experience in front-end and back-end web development.
- Approved and successful usage of DDD / TDD / CQRS + Event Sourcing, SOLID principles on a flexible and scalable software solutions.
- Implemented Git Flow development process, SAST, BPT, Code Analysis, Continuous Integration / Continuous Delivery using Docker with a zero downtime updates / upgrades.
- Basic knowledge of the programming languages: Python, Java SE/EE, C/C++.

Experience



Senior PHP and JavaScript Developer

Self Employed



Senior Software Developer

Internet Brands

May 2021 - Aug 2022 (1 year 4 months)

- Working as a full stack software engineer who is responsible for developing new features and frameworks for small to medium business and Health sectors.
- The front-end development uses knowledge of Angular, React, javascript, template Twig, HTML, and CSS.
- The backend uses PHP MVC frameworks such as Laravel, Symfony, Zend, etc, and Java .
- Deployment of products is automated using scripts written in Capistrano, Chef, and Puppet.
- The workflow follows Scrum/Agile project management methodologies.



Lead Software Developer

Guidepoint

Jan 2020 - May 2021 (1 year 5 months)

- Leading a full stack web development team of up to 10 people.
- Participate in a full cycle of web development projects for CRM-based enterprise applications and numerous client facing portals.
- Planning and successful deployments of sprints and deliverables using Scrum.

- Provide technical leadership among team members for projects and larger epics.
- Interaction with Product, QA and Engineering Leadership on daily basis. Managing and scaling remote web development team resources.
- Participate in hiring, onboarding and mentorship.
- Participate in re-architecting, re-platforming and codebase refactoring initiatives.
- Striving for best practices in all facets of the web development process cycle.
- Responsible for timely rollouts and deployments.
- Research and evaluate the use of latest web technologies benefitting business in the long run.



Lead Software Developer

InXite Health Systems

Feb 2017 - Dec 2019 (2 years 11 months)

- Used BigQuery and VertexAI to build and deploy an ML model for predicting labor costs, saving hundreds of hours on labor cost estimation
- Used Typescript, React, Chart, Three.js, and PHP to build a REST API for storing customer's data resulting in better user accessibility
- Conducted data analysis, outlier removal, clustering, and optimization to build and deploy regression models
- Utilized Python to add reusable ML components to a drag-n-drop pipeline orchestration tool resulting in 22% increase in available algorithms
- Used GitHub Actions to implement a CI/CD pipeline that shortens the time to production for machine learning models by 81%



Senior Software Developer

InXite Health Systems

Apr 2014 - Feb 2017 (2 years 11 months)

- Developed software solutions using PHP, JavaScript, MySQL, Apache/NGINX, and Linux (Ubuntu).
- Worked with Codeigniter, React, and Vue on Health Care domain.
- Utilized tools such as Git and Subversion
- Real-time notification system using Redis and Event source.
- Worked on SMS/MMS and Video services by Twilio.
- Worked on applications and developed them with XML, JSON, XSL (PHP file handling)
- Effect use of Data Migration using "matches" while working with a large group of Developers.
- Collaboration with offshore team in Agile base environment.
- Codeception PHP Testing Framework.
- Developed front-end web interface using HTML/CSS, JavaScript, React, Vue, jQuery, and Twitter Bootstrap.



Senior Software Developer

PRIME Education

Sep 2010 - Apr 2014 (3 years 8 months)

- Was in charge of the Data Model layer of an MVC Web Server application following PHP Zend Framework.
- Contributed by performance optimized designing and fine-tuning DB Schemas as well as design and implementation of Database Model and Controller class support in PHP for development of a product called EnteliWEB.

- Successful implementation of new features and resolving bugs of existing features of model and controller class.
 - Well maintenance of existing code and SQL queries.
 - Improved product performance by examination of the existing codebases to highlight areas in need of refactoring as well as decreased data processing overhead by writing complex stored procedures, triggers, etc.
 - Maintenance of PHP code as it pertains to database elements. Occasional troubleshooting of client production servers.
 - Added value by successful DB backup, restoration, and also recovery of the production server's corrupted DB, providing support for DB management.
 - Evaluation of database engines (MySQL, PostgreSQL, etc.) and conversion plans.
- Migration of database engine from MySQL to PostgreSQL.



PHP and JavaScript Developer

JewelryByNet

Jun 2008 - Sep 2010 (2 years 4 months)

- Executed Migration from Volusion SaaS solution to Magento 1.3.
- Company eCommerce spending was reduced by 2 times.
- The new theme was developed with a partner in the company.
- Reached understanding of Magento product filtering architecture and delivered the first module for layered navigation within 1 week.

Education



Siena College

Bachelor of Applied Science - BASc, Computer Science

2004 - 2008

Skills

PHP • JavaScript • TypeScript • Linux • MySQL • PHP Frameworks • Laravel • NestJS • Node.js • GraphQL