DAVID BUI

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TECHNICAL SKILLS:

Programming Languages (Backend):	PHP/Python/Perl/Java/C#/C/C++/Ruby On Rails. In depth knowledge LAMP Stack Well-versed in Laravel /Symfony/CodeIgniter / Zend. MVC approach development**.
Familiar with:	AWS S3, Google Cloud Services, Docker / Kubernetes
Programming Languages (Frontend):	HTML5/CSS3/jQuery/VUEJS/ReActJS / REST APIs
Hardware:	PC Hardware Architecture, Microprocessors, Sequential Logic Designs
Networking Products:	Routers, server systems. RAIDS disk array, Network memory cards.
Operating Systems:	All Window platforms (2008/ 7, 8, 10)
Linux :	Fedora, Ubuntu, Centos
Software:	MS Visual Studio, Netbeans, Eclipse. Git / Subversion/ MS Source Safe. JIRA

PROFESSIONAL EXPERIENCE:

2NDMD Corp, Houston, TX   **Oct 2017 – PRESENT**
Senior Developer
- Designed Real-Time-Eligible RTE system for health insurance companies (AETNA, ANTHEM) that enabled the real time checking if insurance members are still eligible for services.
- Added billing system to current company software.
- Refining legacy database system.
- Implemented APIs for external users to utilize company services.
- Evaluated the fax technology and implemented for electronic delivery records

Diversified Medical Records Services Inc, San Juan Capistrano, CA   **Jun 2012 – Oct 2017**

Senior Software Engineer/Developer (REMOTE from Houston, TX)
Designed and implemented company software from the ground up that enabled the monitoring of digital scanned records by the hospital staff, computed and regulated staff work flow, and allowed accounting and billing customers to access records.

Responsibilities:
- Setup and maintained host servers where the software was installed and running
- Project meetings, software trainings and development management (Testing and Continuous Integrating)
- Created custom internal application / databases

- ๆ   Employee Management
- ๆ   Customer Management
- ๆ   Facility/Hospital Management
- ๆ   Commission Management
- ๆ   Digital Records Management
- ๆ   Business Intelligence Analysis Tools
- ๆ   Automation on remind notification system
- ๆ   Minimize Paperwork Delivery by means of electronic delivery
- ๆ   Implemented downloadable PDF records via secure servers

Technical Environment: Hybrid servers of Linux / Windows with LAMP stack are used for software development and deployment. Heavy REST APIs are employed for data retrieval and communication between hosts and web apps. CodeIgniter was chosen as the main PHP framework for this project and its related components

Chanson Water Corp, Irvine, CA   **Jan 2010 - Jun 2012**

Senior Developer
Responsibilities:

- ๆ   Re-engineering company e-Commercial software package
- ๆ   Implemented web application in: live chat app / business sales and finance management.   Boosting company websites on internet SEO by testing and optimizing frontend components
- ๆ   Built external apps that effectively communicates with social network like Facebook, Pinterest, Googles, Youtube, e.t.c via API web app development.

World Bank Financial Corp, Huntington Beach, CA   **Jan 2003- Jan 2010**

Software Engineer
Responsibilities:

- ๆ   Re-engineering customer account software systems used by brokerage teams. Created user interfaces for trading inquiries, support parallel systems
- ๆ   Developed new feedback systems for user concerns, bugs and defect tracking regarding use and functionality of new interfaces
- ๆ   Coded web designed interfaces using mixed environment PHP/MySQL, XML, XSL, AJAX, and JWS.
- ๆ   Support system for existing intranet for employees.
- ๆ   Coded and supported ASP.NET, T-SQL, Microsoft SQL Server, and Oracle 9i.
- ๆ   Collaborated in the development of in-house development of new banking software interfaces.
- ๆ   Supported existing legacy system to provide newly created cases and insured they were available in the systems in parallel until legacy systems were retired.

Western Digital Corp, Lake Forest, CA   **Jan 2000- Jan 2003**

Senior Software Engineer
Responsibilities:

- ๆ   Deployed and tested hard drive chamber firmware.
- ๆ   Sustained and modified/customized firmware for hard drive capacity changes
- ๆ   Designed and developed C/ C++ applications for production and client builds.
- ๆ   Wrote bi-monthly progress reports, participated in weekly staff meetings and dream team meetings designed to develop white paper processing.
- ๆ   Participated in testing and use of new SAP system as it was integrated into Intel.
- ๆ   Managed Chipset products for IO Business Units.

EDUCATION:

Queensland University of Technology, Queensland, Australia —
Bachelor of Science -Electrical Engineering (BSEE)

Microsoft Certified System Engineer, Queensland, Australia — MCSE 2000