

Keith Davis

PHP Developer + DevOps

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Career Overview

PHP developer with a strong background in IT and DevOps.

Qualifications

- Extensive experience with developing applications and solutions from the ground up; specialized in database-driven web applications and complex data management applications.
- Certifications
 - ZCE - Zend Certified Engineer
 - MCSA - Microsoft Certified System Administrator

Technical Skills

Skills	Experience	Total Years
PHP	Expert (ZCE)	22
HTML / JavaScript (Prototype, jQuery) / CSS	Expert	22
Web Servers (IIS / Apache)	Proficient	22
Microsoft Operating Systems (Desktop, Server)	Expert	22
Network Administration (Routing, DNS, DHCP, Wireless, Security)	Expert	18
.NET (C#)	Proficient	8
SQL (MySQL, Oracle, SQL Server)	Expert	17
Linux	Functional	12
Version Control (Git)	Expert	17
WordPress (Configuration / Building Plugins)	Proficient	11
Memcached	Expert	8
Jenkins	Proficient	7
Docker	Proficient	7
NoSQL (MongoDB)	Beginner	3

Work Experience

PHP Developer – June 2022 to Current

TIAA (tiaa.org) – Remote

Developed and maintained internal reporting applications and extract/transform/load (ETL) processes in PHP.

I.T. Director / PHP Developer (Consultant) - September 2005 to Current

P.R.I.D.E., Inc. – Dallas, TX (Remote)

Managed the development staff responsible for all internally developed systems, as well as the public-facing websites for a large healthcare clinic - providing training, development, project management, business objectives, RFP criteria, security requirements, budget proposal and management, hardware and software purchasing, and company focus. The environment consisted of 85 employees, approximately 100 desktop and laptop computers, plus numerous mobile devices (iPads, BYOD). Developed solutions and provided support for all aspects of the operation: patient management, billing, financial reporting, and employee management (including a timesheet system).

Developed a company Intranet website from the ground using PHP (8.1), HTML, CSS, JavaScript, and MySQL (5.7). Built a ticket and defect tracking system for management of all I.T. processes, with automatic ticket creation for programming or related defects, a notification system, and time tracking. Created over dozens of applications, including building a custom PHP framework, utilizing connections to many different data sources (MySQL, SQL Server, Informix, InterSystems Caché, file-based). Developed many different supporting applications and services in C# .NET, including writing a barcode scanning process application. Developed, deployed, and maintained PRIDE's 2 public websites – <http://research.pridedallas.com> and <http://pridedallas.com>.

Achieved a high level of proficiency with object-oriented programming, experience in leading efficient PHP development within a team, strong web-server management skills (Apache / IIS), and skill at implementing unit testing and continuous integration (Jenkins CI).

Senior Office Automation Engineer - April 2001 to September 2005

Pegasus Solutions, Inc. – Dallas, TX

Provided telephone, email, and hands-on second-level technical support (24X7) for 200 users locally and 600 users remotely in a Windows 98/NT4.0/2000/XP environment. Managed over 300 desktops, laptops, mobile devices, and servers via remote administration tools (DameWare, Remote Desktop, PCAnywhere, Terminal Clients, SMS) and desktop administration via scripting (Kix, DOS Batch Script, AutoIt). Developed a computer inventory management system in Microsoft Access using VBA.

Desktop Support & Data Analyst - April 2000 to April 2001

Howard Schultz & Associates – Dallas, TX

Provided on-site technical support to 100 users in a Windows 98 desktop and Windows 2000 server environment. Created database tools to assist the auditors, using Microsoft Access 2000.