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| **Summary** | | |
|  | | With nineteen years of work experience in the field of computer science, I have a great deal of knowledge and experience to offer. I have over ten years of development experience primarily using PHP. My development experience consists of object-oriented programming using model-view-controller methodology. Additionally, I am very ambitious, goal-oriented, and intelligent. I have excellent leadership skills and work well with people of varying personalities. These qualities allow me to work very well in a team environment. |
| **Technology experience** | | |
|  | | * **Software:** PHPStorm, Zend Studio, Eclipse, GIT, CVS, SVN, SQL Developer * **Systems:** Linux, UNIX, Windows, MAC, MVS, IBM OS/390, AS400 * **Languages:** PHP4, PHP5, JavaScript, HTML, XHTML, XML, SQL, C/C++ * **Relational Databases:** MySQL, Oracle * **Frameworks:** CakePHP, Zend, Smarty, ModxCMS, SOAP, AJAX, jQuery, JIRA, Confluence |
| **Education** | | |
|  | **1998 - 2005 UNC - Greensboro Greensboro, NC**  Master of Science in Computer Science – May, 2005  Bachelor of Science in Computer Science – December, 2001   1. National Science Foundation Scholarship Award recipient, 2000 – 2004 | | |
| **Professional experience** | | |
|  | **09/2012 – 01/2013 TopGolf Dallas, TX**  Senior Software Developer Consultant   * Participated on a team of developers to provide support for TopGolf administrative and gaming software. Responsibilities included implementing new features to existing software and providing support by fixing reported bugs. Provided expertise on necessary changes to the software development cycle for the software development department. During my time at TopGolf, I participated in the setup and grand opening of the TopGolf Houston location.   **Environment:** PHP5, JavaScript, Linux, Apache, jQuery, HTML, MySQL, CakePHP  **09/2009 – 09/2012 SoftLayer Technologies Dallas, TX**  Lead Developer, Business Applications Development   * Provided top-level development support for business systems for both internal and external customers.  External are customers of SoftLayer.  Internal customers are the Sales, Accounting, Legal, Human Resources, and Customer Support departments. * As the Lead Developer, I handled most high-profile projects for Business Applications Development. My primary focus was the Ordering and Billing systems. The Ordering system consisted of web forms, shopping cart, and processes that allow products to be purchased and upgraded by customers, resellers, and partner entities. The Billing system consisted of web features and system jobs needed to process recurring billing and other monetary transactions. * Gathered requirements, designed, and developed new features and improvements to business systems. * Interacted with Quality Engineering and Development Support team to ensure proper testing of code as part of the production release process. * Troubleshoot and resolved reported problems within the business systems. * I also fulfilled product management duties with the responsibility of adding new products to the ordering system and configure the system accordingly. * Contributed in the integration of the business systems of an acquired company with SoftLayer business applications as a result of a merger. * As Lead Developer, I provided guidance and assistance to other developers on projects to ensure timelines and deadlines were met.   **Environment:** PHP5, Linux, Apache, Ajax, HTML, XHTML, XML, Oracle, SOAP, jQuery, Zend Framework, MVC, GIT, SVN, JIRA.  **03/2009 – 09/2009 Eisenberg And Associates Dallas, TX**  Contract Lead Web Developer   * Led a team of web developers ensuring all web development projects are well design and implemented within specific timeframes and deadlines. Provide advice and guidance to management and clients on all web development projects. * Ensure current client web sites are created, maintained and updated as necessary.   **Environment:** LAMP, PHP5, Ajax, HTML, XHTML, XML, and MySQL.  **03/2008 – 01/2009 Idearc Media Coppell, TX**  PHP Consultant   * Maintain and assumed responsibility for one of the reporting application tools provided by Superpages.com. This application provided a mean for customers, internal and external, to report on purchase and usage of Superpages.com products. * Review and optimized code to improve application efficiency and report generation. * Worked with DBAs, Architects, and Business Analyst to design and implement enhancements where deemed necessary.   **Environment:** LAMP, PHP5, Ajax, HTML, XHTML, XML, Oracle, SOAP, Scrum.  **08/2007 – 03/2008 Eisenberg And Associates Dallas, TX**  Contract Lead Web Developer   * Led a team of web developers ensuring all web development projects are well design and implemented within specific timeframes and deadlines. Provide advice and guidance to management and clients on all web development projects. * Ensure current client web sites are created, maintained and updated as necessary.   **Environment:** LAMP, PHP5, Ajax, HTML, XHTML, XML, and MySQL.  **05/2005 – 08/2007 HRsmart Richardson, TX**  Application Developer   * Participated on a team of application developers to design and develop Human Resource web applications. One of the original developers of the Learning Management System (LMS). * Designed and implemented object-oriented class definitions, MySQL database tables, application flow, and user-interface. * Provided input on web platform design and configuration to maximize application performance. | | |
|  | * Recommended, designed and developed solutions and features for new applications and existing applications such as Learning Management, Performance Appraisal, and Career Development systems using PHP, Javascript, Ajax, CSS, HTML and LAMP. * Analyzed and designed optimizations to improve the scalability of all applications and maximize performance. * Mentored teammates in web application architecture and object oriented technology as implemented in a LAMP environment. * Utilized CVS for change management.   **Environment:** PHP, JavaScript, XHTML, HTML, Smarty, Windows XP, CVS, MySQL, Linux, Eclipse  **04/2005 – 05/2005 Heritage Galleries Dallas, TX**  Contract PHP Web Developer   * Developed web pages based on requirements given to enhanced and add features to the company web site. These web pages were created using PHP and patTemplate engine and manipulated MS SQL Server database.   **Environment:** PHP, HTML, Windows XP, CVS, MS SQL Server  **09/2002 – 12/2004 LAAPhysics Greensboro, NC**  Programmer Analyst/Database Administrator   * Developed a web-based administration application allowing users and system administrators to manage accounts appropriately in order to use the LAAPhysics standalone application. The web administration application communicated and manipulated a MySQL database and was developed using PHP, HTML, JavaScript, XMLRPC, and JAVA. * Designed and administered the companion MySQL database to both the web-based administration application and the LAAPhysics standalone application. * Transformed LAAPhysics standalone graphing applications to into JAVA applets and integrated these applets into the web administration tool. * Modified the LAAPhysics JAVA server software to distribute information to the web administration application using XMLRPC protocol. * Developed additional web application tools for managing and performing in-house testing of LAAPhysics software. These tools were developed using PHP, HTML, and JavaScript. These tools also connected and manipulated a MySQL database. * Developed a web application to allow members of the affiliate organization, Extended Physics Community (EPC), to perform tasks deemed by the organization. The application also allowed users and administrators to manage user accounts. This application was developed using PHP, HTML, JavaScript and manipulated a MySQL database. * Designed and developed a PHP server application programming interface (API) between any software or web applications and the database created to store information associated with the EPC program. * Designed, developed, and normalize the MySQL database used by the server API and the EPC web application to store and retrieve information associated with the EPC program. * Performed database administration duties for all databases used by the LAAPhysics and EPC programs. * Utilized CVS for change management.   **Environment:** PHP, HTML, Javascript, XMLRPC, JAVA, MySQL, Dreamweaver, NetBeans IDE, WinCVS, Apache, Mac OSX, Windows XP | | |
|  | **2/2000 – 09/2002 NC Kids Adoption and Foster Care Network Greensboro, NC**  Computer Specialist/Database Administrator   * Performed database and system administration duties for TeleMagic contact database software used by the organization. * Manipulated the TeleMagic user interface to accommodate the needs of the NCKids program. * Expanded the functionality of the TeleMagic software to allow users to accurately capture necessary information for daily program operation and reporting. * Created reports generated from information stored in the TeleMagic database as necessary. * Provided PC support to staff.   **Environment:** Windows 2000, FoxPro  **01/2000 – 05/2001 The Depot/News and Record Greensboro, NC**  Night Producer   * Created web pages that contained news articles to be viewed on the web at [www.news-record.com](http://www.news-record.com).   **Environment:** Windows 2000, HTML  **10/2000 – 03/2001 Dixon Odom, PLLC High Point, NC**  Web Developer Intern   * Developed the redesigned company web site using HTML and JavaScript.   **Environment:** HTML, JavaScript, Windows 2000, Microsoft Frontpage  **04/1997 – 06/1999 VF Information Technology Services Greensboro, NC**  Computer Operator A   1. Monitored multiple Sysplex mainframes and AS400 systems to ensure availability. 2. Ensured scheduled batch jobs executed and completed on time. 3. Monitored the company network to ensure availability. 4. Determined and resolved problems arising on all systems. 5. Provided first-level help desk support to system users. 6. Created and edited appropriate problem tickets to track problems and resolutions. 7. Escalated system problems to upper-level help desk support and/or the appropriate on-call personnel. 8. Reported network and system problems to the appropriate vendors when necessary.   **Environment:** IBM OS/390, AS400, CICS, MVS, JES3, Tivoli, DB2, JCL, Window 98, Windows 2000  **08/1994 – 02/1997 First Citizens Bank Data Center Raleigh, NC**  Computer Operator II   1. Monitored and performed troubleshooting the First Citizens Bank network to ensure availability to users. 2. Reported network problems to the appropriate vendors. 3. Monitored ATM network ensuring availability. Reported ATM problems to the appropriate vender. 4. Created the necessary problem tickets to track problems and resolutions. 5. Ensured scheduled batch jobs executed and completed on time. 6. Monitored MVS mainframe and software packages to ensure availability to users. 7. Provided customer support to internal system users and FCB customers.   **Environment:** IBM OS/390, MVS, JES2, Unisys | | |