Sheela Preuitt
Software Engineer (Web) - Inspired Results

Portland, OR - Email me on Indeed: indeed.com/r/Sheela-Preuitt/52869bc6ea0037f0

Hands-on web developer with over 10 years' experience in industry environment

Full-stack programmer with primary focus on back-end in LAMP development platform with PHP and MySQL

Keen learner of new technologies and third party APIs to build robust web-based applications and end-user solutions
Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer (Web)
Inspired Results   -   Tigard, OR   -   March 2013 to Present

Faster Order Processing
Increased Service team's efficiency in order processing by creating a PHP/MySQL/jqGrid web-based tool for filtering orders by date range, exporting to Excel with multiple sheets using PHPExcel library, customized for each vendor and warehouse for picking and shipping; this was previously done manually by the Service team

Custom Image Uploader
Decreased manual batch processing and wait-time for customer images available on their storefront by creating an Image Uploader tool using PHP ImageMagick library. Whereas prior to this tool's creation, Service team emailed the file as an attachment to IT support who then manually uploaded via WinSCP after batch processing any PDFs to web-ready JPEG; now, with a button click the Service team can make their files available on customer storefront.

PDF Numbering tool
Considerably decreased the turnaround time for generating custom numbered PDF files by creating a web-based tool that takes in the required input parameters and passes it to a shell script process that leverages PDF Tools AG Form Filling and Flattening utility to output the customized numbered PDF

jqGrid lookups
Minimized manual process and increased productivity by creating web-based jqGridPHP reports to facilitate lookups for Ship-To Locations, Buyer Information, Accounts Receivable, Item Cost/Sell, Aged Inventory, Open Order, Summary Bill.

Highcharts as a value-added service
Created interactive charts using Highcharts JavaScript library as a value-added service to present Sales reports to our top customers which enhanced their user experience thereby facilitating business retention and expansion

Custom apparel site
Created a customer apparel website front-end in PHP/HTML/CSS/JQuery with admin features built in for adding new items and sizes, editing item description and item images; with the order injected into the existing

DemandBridge backend. Previously managed in Xebra server which was being decommissioned, this was a transition of the customer site to PHP/MySQL terrain.

Custom Inventory control and Order processing
From initial production order to release order and finally picking and shipping by warehouse, this was a custom-built application for a client with specialized requirements that were not readily met by the current print management system. Written in PHP with MySQL database, this application is used every day with several gears grinding in sync.

Other
Built and maintained web applications for client portals using PHP, Javascript/jQuery, HTML, CSS, with MySQL database in LAMP environment

Worked with DemandBridge technology for print management and distribution

Wellx
Lake Oswego, OR
Web Applications Developer

OCT 2010 - JAN 2013
Built a Practice Management application from ground up using CakePHP framework, JavaScript/jQuery/AJAX, HTML, CSS, with back-end MySQL for wellness professionals to schedule appointments and manage clients online

Worked in Agile development environment with two-week sprints/release cycles, and posted release notes; as well as wrote blog posts for the Wellx community; used Jira for bug tracking and version control

PCD Group
Portland, OR
Web Programmer

Web Developer
Education Northwest   -   Portland, OR   -   September 2008 to November 2009

Developed web interface using Community Servers to allow Marketing and Center for Classroom Teaching & Learning to view, search & edit content relevant to their site via back-end database (MySQL);

Updated the Product Catalog and Shopping Cart applications; Set up email campaigns with random A/B landing pages to track performance

Web Programmer
 - September 2007 to May 2008

Developed web interface using Community Servers to allow Marketing and Center for Classroom Teaching & Learning to view, search & edit content relevant to their site via back-end database (MySQL);

Updated the Product Catalog and Shopping Cart applications; Set up email campaigns with random A/B landing pages to track performance

CNET|Techtracker
Portland, OR

Web Engineer

Enhanced productivity by developing in-house web-based tools for marketing
 - April 2004 to August 2007

advertising, and product managers to streamline tasks

Designed and created MySQL databases to collect and store information regarding registered subscribers for marketing and sales analyses

Developed A/B landing pages for marketing campaigns, as well as the back-end to fulfill each campaign offer; Worked on bug-fixes tracked via Mantis; used SVN for version control

EDUCATION

M.S. in Computer & Information Sciences
University of Oregon   -   Eugene, OR
September 1998 to March 2000

M.S. in Physics
Kent State University   -   Kent, OH
September 1993 to May 1996

SKILLS

MYSQL (8 years), CSS (5 years), HTML (5 years), JAVASCRIPT (5 years), Subversion (4 years), ACROBAT (4 years), jQuery (4 years), PHP (10+ years), MVC Framework (3 years)

LINKS

https://www.linkedin.com/in/sheelapreuitt

ADDITIONAL INFORMATION

SKILL SET
PHP, CakePHP, SQL, HTML, CSS, JavaScript including libraries jQuery, jQuery UI, jqGrid/jqGridPHP, HighCharts; Perl/CGI

MVC Framework, Agile methodology, E-Commerce

MySQL, Oracle databases

Photoshop, Adobe Acrobat

Subversion, Jira, osTicket, Mantis

Wordpress

STRENGTHS
Enthusiastic Problem Solver

Excellent communicator
Team player
Quick study
Self-motivated achiever