SOFTWARE ENGINEER

Skills

FileMaker, SQL, Javascript, and .NET languages. Asp.Net (2 years), Vb.Net (2 years), Javascript (4 years), Microsoft Office (6 years), SQL (2 years), VBA (1 year)

Experience

06/2014 to 12/2016
Software Engineer New York , NY

- uCompose 2.0 PRODUCTION MANAGEMENT SYSTEM.
- 2015 Above and Beyond Award Recipient.
- FileMaker.
- iPads, Windows Surface, PC, Printing.
- Converted an existing production and inventory management system from primarily paper-based to ~95% device-based.
- Implemented iPads at the Production, Inventory, and Shipping levels.
- PC-based and printable reports for administrative staff.
- Reduced input lag from one day to minutes; gave administrative users real-time production reports.
- Allowed supervisors to create different versions of recipes (e.g.
- in case of ingredient shortage), and to swap out recipes for a production run, recalculating ingredient needs instantly.
- Real-time production reports, combined with a "production queue" of upcoming jobs, gave supervisors vastly increased flexibility in responding to customer needs, output irregularities (pro and con), and ingredient shortages.
- Allowed us to comply with SQF standards by enabling supervisory staff to approve every step of the production process MAINTENANCE SYSTEM.
- iPads for Maintenance Technicians.
- iPad and PC Layouts for Maintenance Manager.
- Touch-based design scheme developed with maintenance workflow in mind SCOUTBOSS.
- SQL Database.
- Javascript and REST API.
- Enabled boy scout units to enter orders for popcorn.
- Enabled council and district leaders to manage orders for their units.
- Provided printable invoices and various reports used by council and district leaders.
- Calculated commission percentages, tracked payments, and directed award-winners to their respective prize sites based on council BUILDING-WIDE WiFi.
- Added wireless access points to all warehouses and loading docks.
- In conjunction with the Production Management System, made it possible to keep all aspects of production, inventory, shipping, and receiving up-to-date.
- Reduced lag time from 1+ day to minutes or hours.

04/2012 to 05/2014
Software Engineer Rue La La ï¼ Shepherdsville , KY

- Developed administrator interface allowing organizations to file corporate documents with the Secretary of State.
- Imported 180 years of corporate data from a mainframe dump file into the current SoS database using a WinForms application running a batch routine.
- Developed a system wherein 600 business-filing relationships could be filed using an asynchronous, modular webpage designed to be utilized by administrative and public users alike, with varying permissions based on user role.
- Developed a web page to allow users to add to, delete from, and update these relationships instantaneously, and preview the resulting form.
- Utilized Dynamsoft's javascript API to deliver client-side scanning and image upload functionality.
- Allows users to add official documents to the government datastore with the click of a button.
- Implemented user-friendly audit trail functionality that could be applied to any table in the database with the switch of a parameter.
- Utilized Telerik Reporting tools to generate date-range reports on new businesses, invoice receipts and remitter letters, and state-issued certificates VOTER REGISTRATION PROJECT.
- Used Telerik reporting and user interface tools to allow efficient, dependable maintenance of voter registration information.
- Implemented one-touch scanning process that incorporated barcode labels created via javascript.
- Barcodes are read by scanning software and used to associate the scanned image with a specific voter change record.
- Used in a multi-step voter record confirmation process.
- Assisted with a WinForms application used in onsite polling in Iowa elections.

07/2010 to 07/2012
Business Intelligence Analyst Saddle Creek Logistics Services ï¼ Homeland , FL

- Utilized BI tools to deliver analytical data to business users.
- Leveraged data warehouse knowledge at the semantic and presentation levels.
- Network Margin Project.
- Held on-site JAD session with clients.
- Daily meetings with clients to reiterate requirements and gauge progress.
- Created 50-page User's Guide to the Network Margin system.

Education and Training
May 2010
Bachelor's : Computer Science University of Wisconsin ï¼ City , State Computer Science
Skills
.NET, Asp.Net, Vb.Net, administrative, API, BI, council, client, clients, data warehouse, Database, dependable, FileMaker, filing, government, image, inventory management, Inventory, Javascript, letters, mainframe, meetings, access, Microsoft Office, Windows, Network, manage orders, page, PRODUCTION MANAGEMENT, progress, read, real-time, receiving, reporting, scanning, scheme, Shipping, Software Engineer, SQL, supervisory, switch, user interface, VBA, web page, workflow
Additional Information

- Authorized to work in the US for any employer