

Diane Hault

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SOFTWARE DEVELOPER

An accomplished and results-driven senior systems analyst with vast experience in retail point of sale system and web database applications, IT operations, software engineering, program development, and process improvement.

TECHNICAL INVENTORY

Java • Spring • Hibernate • JPA • JavaScript • MVC • HTML • CSS • Flexbox • Grid • TDD • Agile (Scrum) • Object Oriented Programming (OOP) • Thymeleaf • JSON • Restful APIs • Eclipse • Structured Query Language (SQL) • Relational Databases • Source Control / Git • Wordpress • Bootstrap • Spring Boot • Spring Tool Suite 4 • Apache Maven • Tomcat • Clarion • Microsoft Windows 10 and 7 • Microsoft Windows Server • Cognitive Advantage LX • EPSON TM H6000II • EPSON TM H5000I

PROFESSIONAL EXPERIENCE

Nerds-On-Wheels.com, Inc., Lewis Center, Ohio

Senior Systems Analyst, 2003-2020

- Used MVC concept to design and develop a web application for incident tracking, inventory management and CRM.
 - Developed user login functionality by using spring security. Logged connection attempts including IP address and success or failure.
 - Used Thymeleaf templates and Bootstrap as the frontend and Spring Boot as the backend. Using http requests to send client input data to the controllers and controllers to processing the data; uploaded the response data to the Thymeleaf templates to display the results of the requests.
 - Used MySQL database to support the data structure.
 - Used JSON data to intergrade with the other software packages.
 - Used Restful APIs and JavaScript to utilize reporting engine.
 - Implementation of Java web applications.
- Consulted for retail clients on JDA Win/DSS support and development.
 - Designed and implemented several custom modifications.
 - Worked with client's support staff to resolve issues.
 - Worked with third party vendors on data encryption and PCI compliance.
 - Analyzed corrupted data to develop solutions to clean up the data.
 - Created interfaces to vendor portals utilizing XML
- Designed company website and implemented other clients' websites with WordPress.

Follett Corporation, Westchester, Illinois

Senior Systems Analyst, 2006-2020

- Created book rental functionality to streamline all aspects of rental, refunds, buy-out, check-in, and rental extension. Increased company revenue by 30%.
- Resolved troubleshooting issues for support and other departments.
- Generated price-match functionality project to match competitor price. Increased stores' sales.
- Produced real-time AppleCare functionality to sell all warranties with Apple-provided hardware (sales posted on Apple portal).
- Developed three-way match functionality in JDA Win/DSS and reduced time leap for payments to vendors.
- Designed new functionality and modifications to point of sale software JDA Win/DSS in Clarion for Windows.
- Collaborated on house charge and financial aid project communication program to manage school accounts receivable and financial aid-restricted payments using EDI.
- Constructed soda refund project to manage all web orders and refunds throughout point of sale so sales updated in merchandise system.

JDA Software Group, Inc., Stamford, Connecticut and Columbus Ohio

Systems Analyst, 2000-2003.

- Designed and developed modifications for JDA Win/DSS point of sale software in Clarion for Windows. Provided support for JDA Win/DSS consulting clients.

EDUCATION & TRAINING

WE CAN CODE IT

Certificate of Java Full-Stack Software Development

THE UNIVERSITY OF WESTERN AUSTRALIA, Perth, Australia

Post-Graduate Diploma, Computer Science

SHANGHAI POLYTECHNIC UNIVERSITY, Shanghai, China

B.S., Computer Science

LANGUAGES

Fluent in Chinese.