

DIMITRIOS VARSOS

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APPLICATION ARCHITECT AND WEB DEVELOPER

Design innovative adaptive web applications

Innovative high energy professional with proven ability to identify, analyze, and solve problems. Experienced in using web 2.0 technologies and frameworks to design and build complex, scalable, enterprise-class solutions.

Customer-focused and expert in translating complex business requirements and processes to application design specifications, adept in research and adoption of new technology trends for solving key business problems.

Highly successful in estimating complex projects and accomplishing them within time and budget. Effectively self-manages during independent projects and collaborates as part of a productive team.

- **Service Oriented Architecture (SOA)**
- **Requirements Analysis**
- **Adaptive Web Design**
- **UI Design and wire-framing**
- **UX Design, flows and interaction**
- **Agile Methodologies**
- **Java, JavaScript, HTML 5, XML, JSON**
- **EXTJS, ReactJS Frameworks**
- **J2EE, JAX-RS, RESTful Microservices**
- **Oracle, SQL, PL/SQL**
- **WebLogic, Oracle Cloud**
- **Modeling with UML**

PROFESSIONAL EXPERIENCE

ARROW ELECTRONICS, INC., Melville, NY

Enterprise Architect

2008 to 2018

Member of the Enterprise Architecture team that provided technological and product vision to implement Arrow's Global ERP System. The solution supported over 4K Sales users around the world. Challenge was to replace multiple supply chain management systems around the world with a single system based on Oracle E-Business Suite (EBS).

- Architected and designed a large HTML 5 single page sales application as a custom front-end to Oracle EBS functions such as Order Management, Backlog, Customer Quoting, Supplier Quoting and Part Search, resulting in a single browser-based application that replaced numerous screens in EBS, presented the information very quickly with a unified high usability user interface, and led to dramatic increase in end-user productivity.
- Designed and built an analytics adaptive web application that seamlessly integrated with the sales application to provide data analysis insights to Quote Specialists and Product Managers. Used Big Data APIs, the application aggregated historical data and presented pivot tables and charts, improving customer quoting response and increasing price margins.
- Adopted the cutting-edge EXT JS component framework to build the sales application, which was a technological leap at the time, resulting in an application with native look-and-feel and cross-browser support and increasing productivity of the development team allowing each to focus on the complex business logic and screens instead of low-level HTML.
- Defined and implemented the architecture standards that ensured that applications were built with consistent coding patterns, increasing developer productivity and reducing long-term maintenance costs.

ARROW ELECTRONICS, INC. (Continued)

- Led design sessions with business process owners and provided technical direction and productivity improvements to the processes. The result was consistency in the usability of the applications and efficiency in the development process.
- Coded a large number of custom UI components, security features and many key web services, helping accelerate the development effort and providing guidance to the development team.
- Led off-shore developer teams through the project stages, training and mentoring in business requirements, technologies, and adherence to the application development methodology.
- Performed usability reviews, code reviews, performance testing and troubleshooting, ensuring the delivery of a high-quality product to the business.
- Participated in Conference Room Pilots (CPR) to analyze the existing systems and determine the best solution in the new system. Supported User Acceptance Testing (UAT) to ensure successful early end-user experience.
- Visited many business branches around the world to help improve system performance and document end-user feedback.

Solution Architect

2005 to 2008

Designed and developed several intranet web applications as well as many web services on the Web Methods platform.

- Worked on all phases of software development, including requirements gathering, coding, installation, testing and end-user training.
- Collaborated with other teams to integrate these applications with legacy backend systems.
- Designed and developed a portal application, which consolidated data from multiple systems to act as an information hub to sales and marketing representatives, increasing productivity and quick access to data.
- Designed and developed a web application to enter and maintain customer records stored on multiple backend systems such as mainframe and Oracle, resulting in a single unified interface that increased business productivity by eliminating duplicate data entry in multiple systems.

Senior Software Engineer

2001 to 2005

Member of the internet development team that implemented Arrow's e-commerce website. Worked on many functions such as shopping cart, part change alert system and part list management.

- Developed web pages using Servlets and JSPs.
- Developed middleware business logic with Java and J2EE technologies on BEA WebLogic.
- Developed database logic with Oracle PL/SQL.
- The result was a modern, robust, feature-rich e-commerce website that increased sales revenue by tens of millions of dollars yearly.

ADDITIONAL RELEVANT EXPERIENCE**KEANE, INC.** (now NTTDATA), New York, NY, **Senior Principal Consultant**

2000 to 2001

Implemented 3-tier web applications using J2EE Servlets, for Goldman Sachs.

EDUCATION

Queens College of the City University of New York, Computer Science