

Objective

To use experiences and successes to develop Model Based Solutions to improve requirements management and the resulting design. Seek challenges to improve the coupling of process with state of the art system engineering tools.

Skills

Swift, Objective-C, JavaScript, HTML5, CSS3, C, perl, bash.

Work Experience

Senior Software Architect III

ABC Corporation - September 2000 – April 2004

- Designed the Audit Tool application and did user interviews to better understand their requirements and business expectations.
- Researched and analysed of requirements and design documents for other applications/systems/data feeds to validate their data in order to incorporate them into the Audit Tool application for further processing and reporting purposes.
- Interacted with other groups to collect relevant information of their systems and implementing changed requirements within the application.
- Project management of the Audit Tool application development to ensure it meets the target dates.
- Designed and developed a processing module to incorporate changing business rules, local plans/products offered, and foray into new markets.
- Designed the GUI screen layouts based on user and application requirements.
- Analyzed the data integration requirements of Company business operations to optimize their utilization of IT products.

Senior Software Architect

Delta Corporation - 1997 – 2000

- Lead software engineer for a company that manufactures energy monitoring hardware and related products Full stack web development and embedded Linux .
- STA Group assembled a small group of very experienced architects and developers to tackle complex and difficult problems for Fortune 50 Insurance .
- As a Senior Architect I was in charge of design and actively participating on development of the new online insurance quote system for State Farm.
- Along with technical responsibilities I was also the Scrum Master/Acting Project Manager on multiple teams.
- Job Description Responsible for developing web/database program for managing massive documents, problem solving, decision making and reporting.
- Technologies and tools used Big Data/Database Languages HIVE, Hadoop, PostGRE, PostGIS, Proto Mapping Tools Google Maps, QGIS Data Communication .
- Web Languages HTML 5, CSS 4, JavaScript, Python, Java, Groove, Grails, Json Development Tools Visual Studio 2015, WebStorm, Eclipse, Github .

Education

Masters in Business Administration - (University of Phoenix - Phoenix, AZ)