Jonathan Laroco

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**Summary**

* BSCET, DeVry University, 2011 – 2013.
* MS Computer Engineering/Science, Santa Clara University, 2014 – 2017
* Microsoft Navision Software developer (ERP)
* Extensive ERP knowledge and development, including business logic and analytics.
* Talented software programmer with strong educational background in software design, architecture and computer programming.
* Designer and developer of multiple different software development projects.
* Database (SQL) & server setup/configuration experience.
* Productive in team-based and self-managed development projects.
* Highly motivated, passionate, focused, disciplined, and resourceful individual.

**Education**

DeVry University, Fremont, CA Graduated: Fall 2013  
**Bachelor of Science, Computer Engineering Technology**

Santa Clara University, Santa Clara, CA Expected Grad: Winter 2017  
**Masters of Science, Computer Engineering and Science**

**Relevant Course Work:**

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| --- | --- |
| * Quality Assurance Testing * Analytical Methods in Engineering * Data Structure & Algorithms * Computer Architecture * Microprocessor Architecture * Design & Analysis: Algorithms * Mathematical Logic | * Software Architecture Design * Software Engineering Design * Operating Systems * Project Management * Embedded Systems * Objected Oriented Analysis Design * Database |

**Technical Summary**

**Languages:** C, C++, Java, HTML, CSS, PHP, JavaScript, Swift (iOS), SQL, CSIDE, C#

**Operating** **Systems:** Linux, Microsoft Windows and Macintosh

**Databases:** MySQL, Microsoft SQL Server, SQLite, Couchbase, MongoDB

**Business Development Focus:** Accounting, Sales, Purchasing, Manufacturing, Retail, Technology, Wine

**Key Development Projects**

**Microsoft NAV and Coupa Integration**, Oztera

* Teamed up with another developer to develop the integration between Coupa’s financial application and Microsoft’s NAV ERP System. Communicated with RESTful API’s to process web based purchase, financial and inventory documents and automate the ERP business process.

**Visitor Login Portal,** Oztera

* Served as the lead developer and was involved in the design and development of the visitor login application. Some of the features we've added includes captured legal electronic signatures, the ability to print badges with the application. An administration pane was built to allow the user to view different statistics & reports, view signatures and edit visitor data.

**Automated Shipping Module,** Oztera

* Designed & developed automated shipping module that, based on certain conditions, printed and emailed item & lot specific documents. The module was built off the NAV ERP system and integrated with its Lanham shipping system.

**Cork Module,** Oztera

* Lead developer for an integrated cork manufacturing module that consisted of customized module to produce cork. Involved with every aspect of the development including sales, purchasing and manufacturing.

**Facebook’s Edgerank Algorithm**, Santa Clara University

* Worked in a group of 3 to design and integrate the PageRank and HITS algorithms in C++. The idea was to use the algorithms and organize the newsfeeds by importance for a Facebook user.

**Work Experience**

**NAV Software Developer,** Oztera, Fremont, CA, January 2014 – Present

* Microsoft Dynamics NAV report and program development
* Involved in multiple implementations, installations, and upgrades
* Experience in a wide variety of integrations and development projects

**Computer Engineer Intern,** Computer-Methods, Fremont, CA, September 2013 – January 2014

* Programmed various embedded systems.
* Worked and communicated with various clients.
* Worked extensively with C#, HTML and ASP.NET.