**Armando Musto | Full Stack Developer**

[armando.musto@gmail.com](mailto:armando.musto@gmail.com) | 202-997-6078 | amusto.github.io

Washington, DC

**SUMMARY**

Full stack developer with over 10 years of Enterprise development experience with 5+ years experience working with Node and Angular up to Angular 4.

My current day to day involves working with a great team on an enterprise-wide product with a tech-stack based on Node, Sails.js and AngularJS. I code for both presentation front and back end on a regular basis.

Development environment involves regular peer reviews, deploying in a true CI/CD environment, and working with Docker.

Experienced with AngularJS 1.x up through Angular 4, api design and build with Node and Express, Bootstrap up to Bootstrap 4, MongoDB and various build libraries (Webpack, Grunt, Gulp). I am experienced with AWS having architected, built and managed various projects.

HISTORY

|  |  |
| --- | --- |
| **Lead Full Stack Developer (Real Tech Solutions - Washington, DC)** | **12/2013 - Present** |

Full Stack developer role working with Nodejs and focused on front-end JavaScript frameworks. Currently working with Nodejs, AngularJS, Bootstrap and MongoDB. Experienced using Bower, Grunt, Gulp and NPM to manage and package.

Managing systems via Amazon Web Services (AWS) using EC2 instances and all that entails (Elastic IPs, load balancing, Security Groups, and managing access keys)

I’ve modeled an improved infrastructure based on Sails.js framework, running on Nodejs. I then considered using NGINX as the next step.

**Current project:**

Currently working on Enterprise-wide applications with tools like Angularjs, Bootstrap, Less, using concepts and libraries such as Angular-bootstrap directives, UI-Router.

Daily developing includes working my own tasks while mentoring and working with other developers.

**Past projects include:**

**Team Lead for the Assignment Search application project**

Leading and managing a team of 5 developers, working as lead developer and architect

Building out an enterprise-wide application using Angular, Bootstrap, Less, UI-Router. Developing daily on my own workload while mentoring and working with other developers as well.

Managing systems via Amazon Web Services (AWS) using EC2 instances and all that entails (Elastic IPs, load balancing, Security Groups, and managing access keys)

* Managed and build out Cloud script.
* Troubleshooting and managing Docker instances on Centos box
* Various tasks with github, peer reviews, setup for team development

**Senior developer on the PTAB project**

* Intense development using AngularJS, REST with existing Java web-services.
* This was a high visibility project being that it was mandated by President Obama for us to improve the patent process portal
* Lead and mentored team of 20 Java developers, provided Angular & Node training.

|  |  |
| --- | --- |
| **Senior Lead Application Developer (APA - Washington, DC)** | **12/2011 - 12/2013** |

**Coldfusion developer / Front End Developer with AngularJS, Node.js experience**

Daily tasks included sustainment work on existing Coldfusion driven search engine.

Senior developer created an online writing center based on Node.js and AngularJS.

Javascript libraries including Backbone.js, gApi(Google api), Socketstream, express.js and multiple other modules.

Relevant projects:

* Created a custom service to handle Marklogic calls and responders on Node.js (server side).
* Creating a mobile app boilerplate interface based on PhoneGap, Backbone.js and topcoat.
* Using Amazon Web Services(Using EC2) providing a proof of concept for hosting a Node.js app in the cloud

|  |  |
| --- | --- |
| **Lead Coldfusion Developer (Real Tech Solutions - Washington, DC)** | **08/2009 – 02/2011** |

As lead Coldfusion developer I was focused on the entire lifecycle of all projects.

One of my main projects involved developing a custom CMS portal completely updating our clients approach to project management.

My team was responsible for designing and developing various custom auction systems.

Skills I employed were Coldfusion 9, ORM, Ajax, jQuery, javascript and CSS.

Frameworks include: Fusebox 5, Coldspring, ModelGlue, CFWheels Containers” Tomcat, Railo, Glassfish

Well versed in SVN, release manager on a number of projects Jira and WiKi experience in Confluence.

**Key Projects:**

* **Designed and implemented Agenda Review System**

Brought in to review an existing paper process and convert it to a web-based internet solution

The project required a workable database design in Sql Server and a framework using Coldfusion.

Assigned estimates based on our client requirements I gathered where I was given the task of completing the project under a tighter than normal deadline due to a past developers previous failed attempt.The final product was developed in Coldfusion 9 with Sql Server as the backend and Fusebox 5 as the framework.

* **Developed and Maintained secured Intranet Portal (NC4) (8/2010 – 1/2011)**

Worked within a secured facility to maintain and build new application modules for a secured system. The majority of development was performed with Coldfusion 9.

* **Integrated new functionality on existing Internal Portal (PSI)(6/2010 – 8/2010)**

Developed a new internal application for their existing Intranet portal.

Developed the new application in an OOP manner utilizing Ajax, Fusebox, Sql Server and maintaining all code in CFC’s.

* **Sustainment/development on portal (Booz and Company) (1/2010 – 6/2010)**

Focused on sustainment tasks for an existing Coldfusion application.

The application was driven by Coldfusion and an Oracle database.

Initial responsibilities involved working with another developer and then led to me taking over as lead developer on the project.

Daily direction was in part provided by our team lead as well as myself.

Daily work exposed me to Coldfusion, XML, CFCs, AJAX products and technology.

Balanced between working on new requirements as well as maintaining existing systems.

* **AcqBusiness/DoD Contractor - Aug 2009 – Jan 2010**

Senior Coldfusion Developer where my role was in maintenance and new development.

Lead developer for a web development project for the Program Manager Acquisition Business (PM AcqBusiness) of the US Army, using Coldfusion, Citrix, and SQL databases.

|  |  |
| --- | --- |
| **Web Developer/Maintenance Lead (APA - Washington, DC)** | **01/2008 – 08/2009** |

Initially brought on as a Coldfusion development resource and then advancing as the maintenance lead working with our client on a daily basis. Weekly tasks included monitoring of production and development systems, daily interaction with various clients and working on my own as well as a team of up to four developers.

|  |  |
| --- | --- |
| **Senior Web Developer/Maintenance Lead (HUD - Washington, DC)** | **12/2005 – 01/2008** |

* Team lead of Coldfusion developers supporting a Coldfusion, Java based web application.
* Designed, developed and managed a team of four developers. Designed and implemented new functional requirements.

|  |  |
| --- | --- |
| **Senior Web Developer (SAIC/NIH - Bethesda, MD)** | **12/2005** |

Developing an Intranet application to provide a resource for NIH grant research

Sole developer working with Oracle Database administrator to build out custom interface with Coldfusion 6.1 MX, XML, JavaScript.

Responsible for all development and direction of design.

Working under a three month deadline for the initial launch.

Design details include:

* Implementing a JavaScript tree structure feed by XML, dynamically populated from Oracle.
* Using Oracle stored procedures throughout project.
* Created a JavaScript driven grid structure to display editable code
* Used Coldfusion arrays to provide on-page text filtering capability
* Implemented Oracle Full-text Search functionality

|  |  |
| --- | --- |
| **Coldfusion Developer (SNVC - Fairfax, VA)** | **2005** |

Team lead working with our Navy Client developing a flagship application to provide authentication via security badge cards and PKI CAC cards..

* Create and implemented database schemas using Oracle 10g.
* Developed in Coldfusion (coding included arrays, Stored procedures, custom tags)
* SQL coding included cursors, stored procedures, MS server management
* PDF creation on the Web.
* PKI/PKE development

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Programming**  AngularJS  Angular 4  Node.js  Express  Sails.js  Javascript (ES6)  Webpack, Grunt, Gulp  Coldfusion (Up thru version 10) | **Devops**  **AWS**   * Cloudformation * EC-2 instances * Security groups   Jenkins  Git, SVN  **Databases**  Mongo, MSSQL, Oracle, Marklogic, Solr |