Jose Arturo de los Angeles Salgado

**Summary**

* 9+ years of experience in web development.
* Profound knowledge of web standards such as html, css and javascript
* Former university Lecturer on Computer Science courses such as : Object Oriented programming, Java, Computer graphics, Algorithms and data structures, etc.
* Experience as systems designer, among them ERP for schools and academic institutions, ERP for Small and Medium Enterprises and CRMs
* Profound knowledge of Java and Object Oriented Programming, correct usage of Abstraction, Inheritance, Encapsulation, Interfaces, Static classes, Nested Classes, Hashmaps, etc.
* Good knowledge of Design Patterns.
* Excellent understanding of SQL, including advanced usage of join queries, subqueries, indexes, full text searches, normal forms, etc.
* Excellent usage of the Mysql rmdbs.
* Strong Knowledge and experience using a vast array of java technologies such as JDBC, Swing, Java2d, Threads and Java3d.
* Strong understanding and knowledge of the Dreamweaver, Eclipse and Netbeans IDEs.
* Exposure to tools such as Ant, Jasper Reports and Junit.
* Good usage of SVN.
* Experience as Project Manager leading teams of 5 to 10 members.
* Proficient Experience working with Oracle and MS SQL Server.
* Good knowledge and understanding of Servlets and JSP.
* Very good knowledge of other programming languages such as C#, Javascript and PHP.
* Experience with the implementation of the Drupal, Joomla and Wordpress CMSs.
* Strong knowledge of the Codeigniter PHP Framework and PHP ORM Datamapper.
* Strong knowledge of the Java Spring framework.
* Solid knowledge of ERP/CRM software such as Zoho, SugarCRM and Openbravo.
* Fluent English Language skills.
* Strong passion for long-life learning.

**Technical Skills**

* Domain : ERP, CRM Systems. Computer graphics.
* Environments : Windows, Linux.
* Databases : MySql, Oracle and MS SQL Server.
* Programming Languages : Java, C#, PHP, Javascript.
* Versioning : SVN.
* IDEs : Dreamweaver, Netbeans and Eclipse.

**Industry Experience**

**Creative Works New York, N.Y.**

**Java/Oracle Developer. / Drupal & Wordpress Developer jun ‘12 to present**

My Work for Creative Works has been focused on creating web and console Java /JSP Servlets application one the one hand, but also in the development of custom widgets and modules for both drupal and Wordpress: My duties have included:

* Develop custom plugins and widgets for Wordpress.
* Develop custom modules for Drupal.
* Development and Maintenance of an desktop ERP based on Java/Oracle.
* Web application development using JSP and Servlets.
* Involved in design of databases and optimization of queries in Oracel for both Java and JSP applications.

**Technologies used: Java, Java EE, PHP , MySQL, CSS, JQuery/Ajax, Prototype. Code Igniter, Spring. Java Beans, JDBC, Swing, Jquery, JQuery UI**

**Aztech Interactive / Valet Software Los Angeles,CA**

**SR Web Developer, Project Management Aug ‘09 to jun ‘12**

Aztech interactive / Valet Software, is a strong it partnership, Based in Redondo Beach, dedicated to the development of web applications that make use of a wide range of technologies from Java EE and python to ruby on rails and recently node.js The variety of projects is also diverse ranging from customized ERPs and CRMs to brochures and CMSs, of course including e-commerce solutions. At Aztec interactive/Valet Software I served on tasks such as the following:

* Involved in design, development, implementation, testing of a proprietary ERP/CRM/E-commerce web based Solution.
* Manage of Projects mostly related to e-commerce
* Proposal and adoption of frameworks within the company to accelerate the delivery time
* Involved in regular coding of projects
* Involved in design of databases and optimization of queries for the systems.

**Technologies used: Java, Java EE, PHP , MySQL, CSS, JQuery/Ajax, Prototype. Code Igniter, Spring. Java Beans, JDBC, Swing, Jquery, JQuery UI**

**SIAE Puebla, Mexico**

**SR Web Developer, Project Management Sept ‘06 to July ‘09**

SIAE was a start-up company created by me, dedicated to provide ERP systems to Academic Institutions. In Siae we started using JAVA Desktop applications. as our customers grew and varied in size and locations we quickly moved to web based systems, primarily in Java EE and PHP for many other projects. Being the head of the company and being involved in many aspects of it I learnt or re-learnt vivencially tons of things in a very short time, from gathering requirements, to testing and quality assurance of the software quality.

* Involved in design, development, implementation, testing of a propetary web based ERP aimed to Academic Institutions. Software Included
  + Students registration
  + Courses
  + Homework
  + Payments
  + Reports
  + Grades
  + And a lot more features.
* Migration from Desktop to Web platforms.
* Involved in regular coding of the main project.
* Involved in Management of the main product of the company.

**Technologies used: Java, Java EE, SWING, JDBC, Ant. MySQL, Javascript, Prototype/Scriptaculous.**

**Madero University Puebla, Mexico**

**Full Time Lecturer Sept ‘05 to Aug ‘06**

Madero University is a PRESTIGIUOS PRIVATE university in the city of puebla. Having been awarded with a scholarship to attend a Msc degree in computer science, it was my duty to give back something to the community, with a strong passion for teaching, lecturing was a wonderful experience.

* Lectures on subjects such as
  + Java
  + Databases
  + Computer Graphics
  + Data structures and algorithms
* Students assessments
* Thesis supervisions.

**CELL FUSION Puebla, Mexico**

**Java Developer Aug ’04 to Aug ‘05**

Cell Fusion is a company dedicated primarily to provide the software for the automotive industry. Cell Fusion has a proprietary java/Oracle based erp product. At cell fusion my duties included

* Creation of Java programs to automate data entry and testing of the main ERP product.
* Maintain and update Swing modules.
* Optimize SQL queries for Oracle.
* Creation of Java beans to map Database Queries
* Creation of friendly, graphic interfaces for data entry to the main ERP product.

**Education**

BSc of Computer Science at University of Puebla.

MSc of Advanced Computer Science at The University of Sheffield. U.K.