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Top Skills

ColdFusion
Web Development
Enterprise Architecture

Languages

Spanish (Native or Bilingual)
English (Native or Bilingual)
Portuguese (Professional Working)

Publications

Learn Modern ColdFusion in 100 Minutes
102 ColdBox HMVC Quick Tips and Tricks
The Definitive Guide To The ColdBox Platform
CacheBox : Scaling Your ColdFusion Applications (Foreword)

Luis Majano

CEO Ortus Solutions - Engineer - Author - Creator of ColdBox HMVC, BoxLang JVM Language, ContentBox CMS, and more.
Tomball, Texas, United States

Summary

Luis Majano is an accomplished Computer Engineer with over 20 years of experience specializing in object oriented design and analysis of web applications. Extensive experience in high availability and mission critical applications, team management, software design processes and patterns, architecture, and web application's infrastructure. Strong expertise in creating ColdFusion and Java applications.

Luis Majano is CEO of a software consulting firm, Ortus Solutions, creator of the ColdBox Platform, ContentBox Modular CMS, TestBox BDD and many other Open Source projects and commercial applications.

Experience

Ortus Solutions, Corp
CEO
May 2006 - Present (19 years 10 months)
Houston, Texas Area

Ortus Solutions is the official company that provides Professional Open Source Services for the ColdBox Platform, BlogBox and Codex Platform. We specialize in web technologies, architecture and system design.

We have a wide gamut of professional services and commercial products for the ColdFusion development stack.

ESRI (Environmental Systems Research Institute)
Applications Architect
November 2006 - August 2011 (4 years 10 months)
Redlands, CA

Responsible for web application development and architecture within the information services group.

Introduction of best practices and Object Oriented development based on ColdFusion frameworks and Object Relational Mappers to the ColdFusion team.

Design & development of the ESRI beta web application that leverages community aspects such as blogs, forums, wikis, secure downloads/media and a sophisticated beta program application workflow and processes. This is the cornerstone application for all beta and release candidate software releases for the entire ESRI product lineup. Backed by a sophisticated Ajax powered administrator application and all interfaces built on ColdBox, ColdSpring and Transfer ORM.

Standardization of their Object Oriented ColdFusion applications under the ColdBox Platform

Creation of the first Search Framework for internal search capabilities using a Java/ColdFusion API Hybrid that would interface to proprietary search libraries provided by FAST Search. Creation of remote proxies for remote searching of content via web services or FLEX.

Introduction to web application bug and issue tracking systems.

Introduction to documentation and code generation for ColdFusion projects.

Introduction to UML domain modeling for ColdFusion applications using Enterprise Architect and Poseidon for UML, with code generation techniques.

In charge of all development standards for the ColdFusion platform.

Unique Vacations, Inc
ColdFusion Applications Manager
September 2002 - November 2006 (4 years 3 months)

Managed and designed all web based development projects for Sandals & Beaches Resorts. Responsibilities included project management, resource allocations, application/database design, application/database documentation, software design processes, deployment architecture design and implementation, test cases, and coding.

Developed a standardized ColdFusion development MVC framework; Textus. This framework is used in all web applications and it has become the backbone of all high availability and mission critical applications.

Creation of the Sandals source code replication system using the following technologies: ColdFusion/Flash/Bash Scripting/Rsync.

Designed and developed the Hotel & Airline Consumer and Travel Agent Booking Engines for Sandals, Beaches and Royal Plantation resorts that bring over 11 million dollars in revenue per month. It is a high availability and mission critical application with several integrated ColdFusion, Java, XML and internal Oracle applications. The main core is built on multithreaded java applications that feed availability to the ColdFusion application.

Designer of the Sandals Event & Spa Booking engine that provides the sale of spas, dinners, and tours online. It is based on the hotel and airline booking engines architecture and it implements the Textus ColdFusion Framework. Design of the booking engines manager applications that are available to all 17 resorts around the world with numerous capabilities for setting up real-time availability, inventory, pricing and booking confirmations.

Designed and developed the Sandals Email Tracking System that is used for all incoming and outgoing Sandals-client communications.

Designed and developed the Sandals Complaint Tracking System, an extensive project encompassing all the resorts around the world to use one single central system and repository.

Integration to several GDS systems.

Scyros

Lead Developer

December 2000 - September 2002 (1 year 10 months)

As lead developer, I was in charge of the development and design teams. Responsibilities included database design, application life cycle, documentation, software coding/testing and revisions, creation of development tasks, schedules, and expected development timelines.

Education

Florida International University

Bachelors of Science, Computer Engineering · (1996 - 2000)