Contact

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Main skills

ASP.NET MVC

Entity Framework

Databases

Languages

Spanish (Native or Bilingual)

English (Full Professional)

Portuguese (Elementary)

Honors-Awards

Summa Cum Laude

Publications

Streamming from Oracle Databases

CommonKADS methodology in expert systems development

Jorge R. Jova



Senior Software Engineer

Summary

Committed software engineer with more than 6 years of experience specialized in software analysis and object-oriented programming.
Experience in the definition of architectures and system designs.
Strong problems solver.
Experience developing applications with web technologies and frameworks.
Extensive background in complete software development cycles, including requirements, architecture, design patterns, coding, testing, and maintenance.
Solid knowledge of .NET technologies and Javascript frameworks.
Experience management DBMS such as MySQL, SQL Server and PostgreSQL.

Experience

Middlesoft

Senior Software Engineer

noviembre de 2015 - Present

Uruguay

Performance as Senior Software Developer working in the major of time with .NET technologies, standing out the next tasks:

- Creation of Graphic User Interfaces (GUI) with HTML5, CSS3 and JS (JQuery)
- Creation of functionalities to export documents.
- Administrations of security-based with Identity from .NET.
- Implementation of functionalities based on requirements descriptions using .NET MVC 4.
- Use of Dependency Injection
- Use of pattern design to optimize codification and maintenance of code.
- Creation and management of stored procedures using MySQL server and MySQL WorkBench
- Administration of tables and triggers using MySQL server and MySQL WorkBench.
- Use of XML and DTD to general configurations of the system.

- Implementations of customizing helpers.

CIEMSA
Senior Software Engineer
octubre de 2018 - febrero de 2019 (5 meses)
Uruguay

Performance as Senior Software Engineer involved in the development of functionalities to control the flow of transit in the project Pesaje Rutas Nacionales. The main tasks developed was related to control and management of data on web gathered from external sources. The majority of tasks were made over .Net Framework, Entity Framework, and PostgreSQL as DBMS.

Statra Cambridge
Senior Software Engineer
marzo de 2018 - febrero de 2019 (1 año)
Miami/Fort Lauderdale Area

Construction of a product compound of a mobile application and a backend component used for status report and control of cars. The development of the mobile application was made on Ionic 3/Angular 5 technologies, and the backend development was based on the combination of AWS, MongoDB and NodeJs. Others technologies used in the construction of the solution was FCM and SocketIO as a compliment for integration and synchronization of data.

CSI Ingenieros
Senior Software Engineer
agosto de 2016 - octubre de 2018 (2 años 3 meses)
Uruguay

Client: UPM Forestal Uruguay

Performance as Senior Software Architect and Developer involved in the design and construction of a software solution for the logistics process of the UPM forest plant in Fray Bentos, Uruguay. The system focus on the control of machinery, resources, and personnel in order to optimize and improve the use of those elements to achieve better productivity results.

The standing out tasks made in the period were:
- Design and implementation of system architecture
- Creation of Graphic User Interfaces (GUI) with HTML5, CSS3 and JS (JQuery)

- Creation of functionalities to export documents.
- Administrations of security-based with Identity from .NET.
- Configuration of the development environment
- Automatic integration of data across multiple external systems
- Development of functionalities with .NET technologies
- Development and deployment of windows services for automatic tasks
- Development of stored procedures and triggers for specific functions in SQL Server
- Message and exception handling
- Use of Git as a version control tool

Divino SA
Senior Java Developer
enero de 2017 - abril de 2017 (4 meses)
Uruguay

Performance as Senior Java Developer involved in the maintenance and creation of functionalities on POS application for the exchange of data related to sells. Among the different functionalities implemented was made the automatization of data integration from external sources and the monitorization of wrong data exchange, triggering alerts on the system.

CIEMSA
Software Engineer Dotnet
abril de 2016 - julio de 2016 (4 meses)
Uruguay

Performance as Senior Software Developed involved in the creation of functionalities for the inspection of vehicles flows through the installation of speed cameras and red light for vehicle control.
The standing out tasks developed over the period were:
Design and development of management software for automatically generated files.

Integration of data for the loading of information to be processed.
Process for quality adjustment and re-dimension of images for the audit.

Poolin
Web Developer
enero de 2015 - noviembre de 2015 (11 meses)
Remote

Performance as Web developer, involved in the development of a web application with framework Laravel 5, HTML 5, CSS3, Jquery, Angular and MySql like a database:

- Creation of database physical and logical models
- Configuration and maintenance of databases
- Creation of Graphic User Interfaces (GUI)
- Design and implementation of functionalities
- Deployment of web applications
- Integration with payments platforms like Paypal and Stripe.

SOFTEL

Java Developer

agosto de 2015 - octubre de 2015 (3 meses)

La Habana,Cuba

Performance as a Java Senior Developer, involved in the next tasks:

- Design Graphic User Interfaces (GUI) using HTML5, CSS, and Dojo.
- Development of the software based on requirements using Groovy and Grails.
- Configuration and management of domain classes using GORM.
- Optimization of fetching data implementation Lazy loading.
- Creation of the controller and views to manage the flow of operations and show the result of them.
- Implementation of binding between request data and models.
- Management responses data using XML and JSON.
- Wrote Java utility classes to access web services from server side.
- Definitions of interceptors of operations.
- Optimization of code implementing Dependency Injection.
- Management of application profile into internal Repository.
- Management of tables and triggers in the database using MySQL.
- Written XSL style-sheets and XSLT Java transformers for converting XML data into HTML and other XML formats.
- Implementation of scripts in LINUX.
- Using of Spring Security Core to manage the security of applications.

ETECSA

Software Developer

enero de 2010 - agosto de 2015 (5 años 8 meses)

Cuba

Performance as Java Semi-Senior Developer, involved in the next development tasks:

- Version control using SVN
- Deploy of the system in JBoss AS servers
- Installation and administration of Oracle DB
- Recfactorization of data models and schemas in Oracle DB
- Use of Javascript for Client Side Validations
- Involved in testing of the project.
- Creation and execution of JUnit Test Cases.
- Experience in using and implementing Design Patterns such as MVC, Singleton, Abstract Factory, Factory Method, Business Delegate, Service Locator, Data Access Object (DAO), Front Controller and Factory patterns
- Creation of Data Access Object (DAO) to access Oracle databases using SQL and JDBC technology.
- Use QueryDSL to manage queries on top of the persistent model.
- Use of Log4J to create log files to debug.
- Developer team leader
- Support with developing and technical issues.
- Implementation of system functionalities using Java EE specifications, EJB and JPA technologies.
- Design of Graphic User Interfaces (GUI) using GWT y GXT.
- Installation and deploy of Streaming Universal Server
- Deploy of a streaming system using Helix Universal Server and Oracle Multimedia
- Implementation of Python software to verify
- Implementation of software using Python to testing coding guidelines.

Imagine
Cinepedia
julio de 2014 - diciembre de 2014 (6 meses)
Cuba

Performance as a web developer involved in the tasks:

- Definition of requirements working for the client.
- Interface design using QML framework.
- Software development based on the requirements obtained.
- Design of physical data model for the persistence of information in MySQL.

Nettic
Inclooud
noviembre de 2013 - mayo de 2014 (7 meses)
España (Freelancer / Remote)

Performance as a web developer involved in the next tasks:
- Definition of requirements of the software.
- Creation of the layout of software GUIs using HTML5, CSS3 y Javascript.
- Implementation of functionalities using as main language PHP.
- Administration of MySQL databases.
- Installation and integration of an email server.

Education

Universidad de las Ciencias Informáticas

Bachelor’s Degree, Computer and Information Sciences and Support Services · (2008 - 2013)

Universidad de las Ciencias Informáticas

Bachelor's degree, Computer Software Engineering