José Antonio Martínez Martell

**Sr Consultant**

Deloitte Consulting LLP

Queretaro

Tel: +52 210 798 9350

|  |  |
| --- | --- |
| Summary of Experience and Qualifications | |
| José Antonio is an engineer who has more than 18 years of experience in all software development phases. He has mainly worked on java backend and related technologies (J2EE, Spring, Springboot, Hibernate, OracleDB, etc) with management, versioning and continuous integration environments (Maven, Git, Jenkins, etc.) and also QA expertice (Testing, Junit, coverage reports, SonarQube, Jprofiler, javaMelody, etc.).  Ha has experience as a technical leader in software solutions design based on architecture and design patterns.  He is also skilled with a secondary occasional experience in Front-end development with Angular, JavaScript, TypeScript, HTML, CSS, GWT, JSP, etc.  José Antonio has had a journey full of experience in analyzing problems and business rules to find, design and implement the best technological solutions and innovations having demonstrated:   * Have critical thinking having worked with an analytical, meticulous, creative and purposeful approach. * Have had leadership, been cooperative and accessible in teamwork. * Have learned new knowledge quickly and self-taught. * Have had proactive behavior seeing potential problems before they arise and taking care of them. * Have a commitment to the form, quality, objectives and timing of the projects. * Have a coherent, assertive and cautious personality with a polite, friendly and firm character. |

|  |  |
| --- | --- |
| Deloitte Experience | |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | N/A (New hire) |

|  |  |
| --- | --- |
| Previous Experience | |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Consumer and Industrial Products Service Area: Technology**  **Service Line: Technology Integration**  **Senior Java Developer; 7 months.**  Outsourcing for a product design consultancy through a global consulting firm.  System refactoring by decoupling functionalities and creating new ones in microservices.  **Role:** Developed java backend code to decouple database access functionality and move it to microservices.  Developed new RESTFUL webservice calls.  Created and maintained scripts executed by the system for the creation and population of tables in the database.  **Technical Environment: Java Backend (java 8), Junit, JOOQ, MySQL, Postman Tool, REST API, REST Client, Spring Boot, Spring Framework, Flyway migration tool, CI/CD, Jenkins, AWS (EC2 and RDS), Scrum methodology.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Senior Java Developer; 6 months.**  Outsourcing for a multinational banking through a global consulting firm.  Management and consulting internal banking system modernitation.  **Role:** Was in charge of testing the existing junits and correcting them or creating new ones according to the reengineering changes.  **Technical Environment: Groovy Spock, Java Backend (java 11), Jupiter JUnit, Spring AOP, Spring Boot, Data Grid.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Consumer and Industrial Products Service Area: Technology**  **Service Line: Technology Integration**  **Leader of the technology area; 2.2 years.**  Furniture factory and store.  Definition and management of technological innovations for the development and growth of the company.  **Role:** Defined and designed the company's point of sale, administration and online sales systems.  Managed the progress and tasks of the project.  Led the work team.  Developed java backend and some frontend Angular system modules.  Documented software.  Directed and executed functional tests.  **Technical Environment: Java, Spring (Spring boot, Spring MVC, Spring Data), Hibernate, MySql, HTML, CSS, Angular, JSP, Typescript, WebServices Rest, AWS, CI/CD Jenkins, Maven, Git, JBoss, UML diagrams, use cases, Microsoft Project and Microsoft Visio.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Consumer and Industrial Products Service Area: Technology**  **Service Line: Technology Integration**  **Freelancer; 2.5 years.**  Various local business clients.  Services to various clients of local businesses as a freelancer.  **Role:** Was a freelancer carrying out different activities independently such as:  Offered development and consulting services for independent Java development projects within his circle of acquaintances.  Configured and managed website content through WordPress for small local businesses in the city.  Taught independent courses on various technologies such as Java with Spring, Excel and Google tools.  **Technical Environment: Java, Spring, Hibernate, MySql, HTML, CSS, Wordpress, Google tools (Docs, Sheets, Drive, chat, meet, Keep, Vault, Forms, Calendar, Classroom, etc), Excel.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Technical leader and software developer; 2 years.**  Stock exchange company.  Development of a system to receive and process market index data calculated by a leading provider based in the United States.  **Role:** He was technical leader, architect and java backend developer of components in high availability and with disaster recovery strategy for the reception, processing, persistence and broadcasting of index data calculated and sent by a provider located in New York.  He did requirements analysis, studied technical documentation, attended emails and conferences in English with the provider team.  Provided support in the preparation of test and production environments.  Performed analysis of performance issues with profiler tool.  He did maintenance on subsequent requirements and improvements with production support.  **Technical Environment: Java, Spring (Spring boot, Spring Data), Hibernate, JPA, Oracle, JSON, XML, CI/CD, Jenkins, Static Code Analysis, Gradle, Git, groovy, Unix, Jprofiler, JavaMelody.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 5.3 years.**  Stock exchange company.  Develop market index core index engine.  **Role:** Developed and maintained java backend low latency, high availability and disaster recovery components for the core index engine.  Developed unit tests with coverage assurance.  Provided support in the preparation of test and production environments.  Made business process and software documentation.  Maintained the system as part of the permanent project team developing new requirements and fixing bugs.  Provided production support.  **Technical Environment: Java, Spring Framework, Hibernate, WebServices, GWT, Oracle, H2DB, JavaDB, Jetty, JBOSS, Maven, SubVersion, Unix, Jprofiler.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 4 months.**  Stock exchange company.  Develop of web services to broadcast public documents and hit accounting.  **Role:** Developed two web services in java to delivering RSS notifications of documents published by the company and counting and managing the number of requests made by the client through internet.  Developed junits.  Documented software functionalities.  **Technical Environment: Java, Hibernate, Spring Framework, Apache CXF, Oracle, Maven, SubVersion, RSS, Unix.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software documentation engineer; 5 months.**  Stock exchange company.  Software documentation for a derivatives market core engine.  **Role:** Documented derivates market legacy processes and business rules with use cases, UML diagrams, etc. in order to create the new core engine architecture.  **Technical Environment: Use Cases (Word), UML (Enterprise Architect).** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 5 months.**  Stock exchange company.  Website database migration to ODS  **Role:** Developed java backend code to decouple the data source from its original database in SYBASE and Tandem for move it to a new data hierarchy in the ODS (Operational Data Store) in Oracle.  Performed table analysis and queries performed in the legacy database and developed its equivalent for the new database in Oracle.  **Technical Environment: Java, Spring Framework, Hibernate, Oracle, Sybase, Tandem, WebServices, HTML, JSP, JSF, JavaScript, WebLogic, Maven, SubVersion.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 5 months.**  Stock exchange company.  Feed processor for the company website  **Role:** Developed a java backend component to receive and process market information as part of the migration of the company web site to ODS (Operational Data Store).  **Technical Environment: Java, JMS, JMX monitoring and control, Spring Framework, Oracle, Maven, SubVersion, Unix.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 4 months.**  Stock exchange company.  Monitoring center.  **Role:** Participated in the development of a system with a graphical interface for monitoring critical applications health of the stock market programming java backend code as well as some front-end functionalities in flash.  **Technical Environment: Java, Spring Framework, Hibernate, Oracle, Flash, JSP, JSF, WebServices, WebLogic, Maven, SubVersion.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 4 months.**  Stock exchange company.  Security WebService  **Role:** Developed a java WebService for user authentication in the central trading system.  **Technical Environment: Java, WebServices, Spring Framework, Hibernate.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 3 months.**  Stock exchange company.  Instance Manager.  **Role:** Developed a java instance management component for the central trading system.  **Technical Environment: Java, Spring Framework, Hibernate, JSP, JSF, HTML.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 3 months.**  Stock exchange company.  Bugs fixes for the central trading system.  **Role:** Corrected defects detected by the testing area on the graphical interface of the central trading system.  **Technical Environment: .net C#** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 3 months.**  Stock exchange company.  Implementation of new requirements on the operations rebuilder in the market surveillance system.  **Role:** Developed functionalities in Visual Basic to satisfy the new requirements in the surveillance system.  **Technical Environment: Visual Basic, Tandem, C Servers, COBOL Servers, SQLCI.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **QA Tester; 10 months.**  Stock exchange company.  Central trading system funtional tests.  **Role:** Was tester who designed and executed functional test batch with incident control for the central trading system of the company.  **Technical Environment: Test Battery Tracking Methodologies.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software documentation engineer; 5 months.**  Stock exchange company.  Document requirements for the system of the Central Securities Depository area.  **Role:** Gathered and documented requirements.  Developed use cases and designed screens layouts for a new system that manages treasury accounts.  Designed UML diagrams.  **Technical Environment: Documentation in Microsoft Word, UML diagrams in Enterprise architect and Microsoft Visio.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 4 months.**  Stock exchange company.  Log system for the valuation data.  **Role:** Performed an analysis of all information feeds generated by the securities valuation area and developed a system to track them.  **Technical Environment: VisualBasic, Tandem, C, COBOL, SQLCI.** |
|  | |  |
| Client Name  Timeframe  Deloitte Reference (i.e. Project Mgr) | | **Industry: Financial Services Service Area: Technology**  **Service Line: Technology Integration**  **Software developer; 4 months.**  Stock exchange company.  Index reports.  **Role:** Developed a graphic component in Visual Basic for consulting and printing market index reports performing an analysis of the database where the information was stored.  **Technical Environment: VisualBasic, Tandem, C, COBOL, SQLCI.** |

|  |  |
| --- | --- |
| System Experience List only items for which you have actual experience. Those items for which you have attended classes or received training should be listed under the Training section to follow. List products in sentence format; do not list each product on a separate line. | |
|  | Software / Products:   Maven “Project experience”, Gradle “Project experience”, Git “Project experience”, SubVersion “Project experience”, Jenkins “Project experience”, Jprofiler “Project experience”, JMelody “Project experience”, Jira “Project experience”, Confluence “Project experience”, WebLogic “project experience”, Tomcat “project experience”, Jboss “project experience”, Jetty “project experience”, SonicMQ “project experience”, Intellij IDEA “project experience”, Eclipse IDE “project experience”, VS-Code “project experience”, Enterprise Architect “project experience”, Rational Tools “project experience”, Selenium “project experience”, Postman “project experience”, Wordpress “Project experience”, AWS “training only”. |
|  | Development Tools / Languages:   Java (J2EE, Junit) “expert”, Spring (Spring framework and Spring boot projects as Spring Web, Spring Data JPA, Spring Data REST, Spring AOP, Spring Security, Spring Actuator), “expert”, Hibernate “project experience”, JOOQ “project experience”, JSP “project experience”, JSF “project experience”, Web Services (SOAP, REST) “project experience”, JMX “project experience”, JMS “project experience”, GWT “project experience”, .netC # “project experience”, Angular “project experience”, HTML “project experience”, CSS “project experience”, JavaScript “project experience”, Typescript “project experience”, Json “project experience”, Xml “project experience”, Ajax “project experience”, jQuery “project experience”, H2DB “project experience”, Flyway “project experience”, Groovy Spock “project experience”, Data Grid “project experience”, Apache CXF “project experience”, RSS “project experience”, VisualBasic “project experience”, Cobol “project experience”, C/C++ “project experience”, UML “project experience”. |
|  | Hardware / Operating Systems:   Tandem “Project experience”, Unix “project experience”, Linux “project experience”, AIX “project experience”, Windows “project experience”. |
|  | Middleware / Databases:   Oracle PL/SQL “Project experience”, MySQL “Project experience”, SQL Server “Project experience”, Sybase “Project experience”, Tandem SQLCI “Project experience”. |
|  | General Tools:   Google Tools (Docs, Sheets, Drive, chat, meet, Keep, Vault, Forms, Calendar, Classroom) “Project experience”, Microsoft Project “Project experience”, Microsoft Visio “Project experience”, Microsoft Word “Project experience”, Microsoft Excel “Project experience”, Microsoft Power Point “Project experience”. |

|  |  |
| --- | --- |
| Education | |
| Computer System, Engineering |
| Instituto tecnológico de Pachuca (ITP) |

|  |  |
| --- | --- |
| Professional Affiliations / Certifications | |
|  | * N/A |

|  |  |
| --- | --- |
| Training | |
|  | * Spring Boot 3 (Core, REST, JPA, Security), 13 hours, October 2023 by trainer “Udemy”. * Software Architect's Handbook, 9 hours, August 2023 by trainer “ProQuest Ebook Central, Author: Joseph Ingeno”. * Spring REST, 3 hours, March 2023 by trainer “ProQuest Ebook Central, Author: Balaji Varanasi and Sudha Belida”. * Upgrading to Java 8, 3 hours, January 2023 by trainer “ProQuest Ebook Central, Author: Budi Kurniawan”. * English with business approach, 150 hours, September 2014 to June 2015 by trainer “AW Group, SA de CV”. * Specialized training in development with Springframework 4, 50 hours, October to November 2014 by trainer “MAKING DEVS S.C.”. * PSP fundamentals, 40 hours, March 2010 by trainer “ITESEM”. * Java Technology, 100 hours, May to September 2009 by trainer “Human potential development office”. * Workshop JSF with Ajax, 8 hours, September 2008 by trainer “CAPINNIH (Center for Productive Articulation of Informatics Innovation, AC)” * Java Persistence with Hibernate, 30 hours, September 2008 by trainer “Main DC Internet” |

|  |  |
| --- | --- |
| Publications | |
|  | * N/A |

|  |  |
| --- | --- |
| Presentations | |
|  | * N/A |

|  |  |
| --- | --- |
| Foreign Language Skills | |
|  | * English – Fluent in Business * Spanish – Native |

|  |  |
| --- | --- |
| Internal References - Please list your last 3 project managers on Deloitte projects (name, office, phone, email address). If you have not been on a project, please delete this section. | |
|  | N/A (New hire) |