**Josue Sandoval**

**Senior Java Developer**

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# professional summary

* Over **7+ Years** of experience in Software Development Life Cycle (**SDLC**) including Design, Development, Implementation, Integration, Documentation and Deployment.
* Extensive experience in developing, maintaining and supporting web applications using various **J2EE** technologies like **Java 8, Spring Boot, REST, Hibernate, Angular, Node JS, Java Script, Typescript, JDBC, JSP** and **XML.**
* Experience implementing new features and endpoints using **Spring Boot, Spring Security and Spring Bach** running in a **Docker** container with a pipeline created with Jenkins veriﬁed by **SonarQube** consumed in an **Angular** cloud client side server application.
* Worked in the areas of analysis, design, development, production support and implementation phases of object oriented and web-based applications.
* Good understanding of new technologies as: **Firebase, MongoSDK, and Dialogﬂow.**
* Firsthand experience in consuming as well as developing **API** for **SOAP** and **REST** based web services.
* Experience in **Amazon Web Services (AWS)** cloud-computing technologies like **EC2, IAM, S3, Cloud Front** and **AMI Rehydration.**
* Hands on experience in **Client Web Technologies** like **HTML5, CSS3, JavaScript, Bootstrap, jQuery1.8, jQuery plugins,** **AJAX, AngularJS, VueJs** and **ReactJS.**
* Extensive development experience on diﬀerent **IDE's like Eclipse, RSA, IntelliJ** for debugging and using java coding standards.
* Direct experience with version control systems such as **Git** and **Gitlab**.
* Experience in developing test cases with **Junit** and **Mockito.**
* Experience in SQL and working with databases such as **MySQL, Mongo, Cloud SQL** from **GCP** and **DB2**
* Good understanding of **Agile/SCRUM** with the ability to conduct **SCRUM** meetings, co-ordinate team activities in a strict deadline driven environment and maintain excellent client communication.
* Worked as Onsite Technical Consultant for a team of 8 members working at oﬀshore, by providing technical guidance, solving technical issues, and sharing the technical expertise. Involved in Business requirement gathering, collaborated with Architects in designing the system, as well as played a role of technical lead and owned the complete implementation till Production.

# technical ProfiCiencies

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| **Category** | **Expertise/Tools used** |
| **Java/J2EE Technologies** | Java, Spring MVC, Spring Boot, Hibernate, EJB, JDBC, JMS, JSP, JSF, Restful services, Junit, AWS, JMeter. |
| **Web Technologies** | Angular, NodeJS, HTML, CSS, XML, JSON |
| **Database Technologies** | Oracle, Postgres, MS SQL Server, MYSQL, Hibernate |
| **Build and Deploy Tools** | Maven, Jenkins, Git |
| **AWS Cloud** | ECS, EC2, IAM, S3, AMI Rehydration, CloudFront |
| **IDE** | Intellij, Eclipse |
| **Operating System** | Windows, Unix, Linux |
| **Platforms/Tools/Packages** | Postman, Docker, Splunk, Jira, IBM Rational Tools, Postman, ETL, HP Quality Center |

# professional experience

**CLIENT: PWC, DALLAS, TX (THRU INFOSYS) May’2022 - Present**

**ROLE: JAVA FULL STACK DEVELOPER**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirements gathering, Design, Analysis and Code development.
* Worked on designing and developing the Web Application User Interface and implemented its related functionality in **JAVA/J2EE** for the product.
* Worked in designing Product Link database with the help of **DBA**.
* Involved in designing the User interface using **Java** **Script, Angular JS,** **HTML5, CSS3, JSP** and **JSON.**
* Redesigned the **Web Pages** of the existing tools and achieved the high performance by many folds leveraging the modern **UI Frameworks**.
* Made use of **Spring Framework** based **RESTful** web services to design and implement the application.
* Made use of **Spring Boot** to rapidly develop the application with certain **Micro services** and deployed them with the application.
* Design and implemented application using **Spring MVC, Spring IOC, Spring Annotations, Spring AOP, Hibernate, Oracle**.
* Work with cloud technologies like Amazon Web Services (**AWS**) in **S3 Bucket, Lambda**
* Developed UI Components using **CSS styling.**
* Developed **use case diagrams, class diagrams, database tables** and mapping between relational databases.
* Designed high performance customized event notification logging system to analyze the data and sends out alerts and notifications.
* Designed and implemented the **backend** and **middle tier layer** using **Spring technologies**
* Worked on **Agile Scrum** methodology with 2weeks sprints, attended milestone meetings, planning meetings
* Developed **Unit test cases** using **JUnit**. Maintained the application configuration information in various properties file. Used **Log4J** for logging the applications exceptions and debugging statements.
* Prepared and maintained Architectural documents, non-functional requirement documents for various project modules.
* Involved in modules integration and code review.

**Environments:** Java, IBM Web Sphere Application Server, Micro services,AWS, Kafka, Spring MVC, Web services, REST, WSDL, Maven, JMS, Java Script, Spring IOC, Spring AOP, Oracle, JUnit, Log4J.

**CLIENT: IBM, TEXAS. Oct’2019 – May’2022**

**ROLE: JAVA FULL STACK DEVELOPER**

**Responsibilities:**

* Develop application using **Java, J2EE, Spring MVC Framework, Web Services SOAP REST**.
* Consumed **REST full Web services** for getting required information from third party vendor called **Think Analytics** and **TV Works.**
* Implemented **REST web service** using **JAX-RS API** annotations.
* Used **Hibernate**, object/relational-mapping **ORM** solution, technique of mapping data representation from **MVC** model to Oracle Relational data model with a SQL-based schema.
* Diverse experience utilizing tools **in N-tier** and **Micro services** **architecture** applications using **Spring Boot, MQ, Kafka, Oracle DB, Restful Web Services** for the re-write application.
* Experience in working in environments using **Agile SCRUM** development methodologies.
* Involved in Code digging and creation of Use case diagrams for the business requirements.
* Expertise in Oracle database, modeling, administration and development.
* Used **GIT** for code repository and as version control mechanism.
* Have Good experience with **shell scripts, Linux** and **Unix commands**.
* Used REST Client to construct HTTP requests and tests requests under the server.
* Used **JDBC API** to establish connection between Java and Database.
* Experience in Gradle Build tool and understanding the artifactoy and repo structure.
* Used **LOG4J** for debugging and **JUNIT** for testing and maintaining the system state.

**ACHIVEMENTS:**

* Creative and intuitive presentations to our Product Owner
* Technics to integrate the team and improve the communication
* Creation of an introductory Spring Boot Course to the community
* Diagram representation of our components it helps the hole team to understand how the other components were related between each other and Spring batch modiﬁcations.

**Environments:** Java, J2EE, Spring MVC, Hibernate, CSS, HTML, XML, Oracle, JUnit, Restful Web Services, Maven, Web Logic Server, Eclipse, XML, JAX WS, SOAP Web Services, Oracle.

**CLIENT: MEDIA AGILITY, MEXICO Sep’ 2017 – Oct’ 2019**

**ROLE: SOFTWARE DEVELOPER**

**DESCRIPTION:** Here at media Agility I work with an international team helping build a robust application which can provide to the client the tools to handle its deliveries and workhouse management, measure all the data of its deliveries, tracking the time and providing to the ﬁnal client the right time to receive its service or product. Then I was the responsible to provide support to our client in Mexico, rise issue tickets and solve some issues related to the platform.

**Responsibilities:**

* As a Developer involved in the project, I have been involved in:
* Create, Support and Update the module of capacities for the **whole system.**
* Solve any bug or issue related to the **capacities module**.
* Participate in technical discussion with the ﬁnal clients, took notes and implement solutions.
* Set up the **Gitlab** repository for each new **Software project**.
* Attend some meetings with the international developer's team of the main system and communicate them all issues we were facing.
* Responsible to test any new change or requirement.
* Responsible to release new changes**, rollback it and support the ﬁnal user, hot deploys and more.**

**ACHIVEMENTS:**

* Improve the performance of the web services of the capacities module
* Better look and feel of the applications design
* Releases on time with less errors and complains

**CLIENT: TPDENTERPRICE, MIXICO. Mar’2015 – Aug’2017**

**ROLE: DEVELOPER**

**Responsibilities:**

* Developed Application based on **Struts framework** using **MVC** design patterns
* Develop front end depending on the Use case specifications with the specific technologies.
* Developed and run the batches that are to be run periodically (either daily or monthly)
* Involved in the Parsing of internal **XML** format document to retrieve the information and to pass them to **Struts Action** class for further processing.
* Extensively worked on **java Multi-threading programming, Synchronization, Java Mail API** and Collections **API** for concurrent product models upload/download process.
* Client side validations written in **JavaScript.**
* Created **Hibernate mappings** (hbm files) to **interact with database**.
* Written **HQL** queries for **Data** management through **Hibernate.**

# Education

* **Bachelor’s degree from Ibero-American University,** [**Mexico City**](https://en.wikipedia.org/wiki/Mexico_City)**, Mexico.**