Ignacio A. Poletti

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Objective

Seeking a challenging position in the field of Software Development, researching solutions, designing software architecture, and leading a team to achieve high quality solutions.

Technical skills

Software & Technologies - More than 20 years experience

- Database: Oracle, PostgreSQL, MongoDB
- Platforms: Microsoft Windows, Linux/Solaris, OSX
- Technologies: Hibernate, Spring, Spring Boot, Reactor, JEE, GWT, JSF, Axis and CXF Webservices frameworks, REST services, JMS, Angular, JQuery, Scala.

Experience

Software Engineer   **Jul 2018 – Pesent**
BairesDev

Energy & Petrol Customer (Scotland, June 2020 - Present)

- Leading a new microservice based project to abstract data sources developed in SpringBoot. Defining architecture, project archetypes, best practices and AWS deployment stack using CDK, ECS, Docker and Redis.
- Management of Jenkins Pipelines and Ansible files.
- Migration from JBOSS to a Dockerized Tomcat.

Media Market Customer (US, Jul 2018 – April 2020)

- Worked for a US media market client, processing high volumes of data using Spark, Scala, AWS Athena and EMR Cluster. Developed a Python tool for data comparison.
- Developed a web platform, providing REST API services using Spring Boot, Reactor, Hibernate and AWS services. The frontend was developed in Angular.

Java Architect/Product Owner   **Mar 2013 – Jul 2018**
Adquira México (100% remote)

- Proof of concept and Architectural design of new projects based on AWS infrastructure.
- Product's ownership, new requirement analysis and support.
- Production monitoring and performance improvements.
- Projects:
    - Mobile Payment Terminal: Payment processor gateway (debit and credit cards), fees management, reporting, etc.
    - Online Payments: Online payment gateway from bank branches, using messages ISO8582. (Low level socket and multi-thread processing)
    - ADW: Massive storage database of different sources for conciliation and reporting. (NoSQL DB)
    - mPOS: Mobile Android App that allows mobile payments using card readers

like Walker and P200.

- Technical details:
  - Integration oriented using Webservices, REST and Queues.
  - Main technologies used: CXF, Spring, Jersey, MongoDb, GWT, JQuery, Maven, NodeJS, etc.
  - Web & App Server: Nginx, Tomcat, pm2
  - Using Amazon Services (AWS): SQS, S3, EC2, ELB, ElastiCache, Lambda, etc.

Java Architect   **Sep 2012 – Mar 2013**
Softek

- Developing a proof of concept system, reporting directly to CTO's principal health care company. Using NOSQL databases and Drools rule engine, analyzing and testing different type of solutions and technologies.

Tech Lead   **Dic 2009 – Sep 2012**
Southend S.A.

- Leading a development team in different projects:
  - Mobile payment platform, choosing involved technologies and solutions using Websphere, EJB's, Hibernate, Spring, JUnit, CFX WebServices and GWT.
  - WAP, Android, Blackberry and IPhone payment interfaces. Webservice and Restful JSON integration.
  - Social Web Page developed using Grails and related Java technologies.
- Implementing SCRUM methodology. Scrum Master.
- Tasks estimation/assignment, requirement analysis.

Consultant - Java Developer   **Sep 2007 - Dec 2009**
Verizon Business Argentina

- Developed a line number management system for USA, using Struts, Tiles, Hibernate and Spring.
- Developed a web systems using JSF and GWT to manage devices collocations.
- Designed a line number management system for Europe (Germany, France, Netherlands, United Kingdom), working together with the US team
- Tickets managing (defect and enhancements) reported by customers across the team.

Java Architect   **Jan 2007 - Sep 2007**
Citibank

- *Designed a bonds management system using WebLogic and Oracle.*

Java Developer/Architect   **Jul 2003 – Dec 2006**
Telefonica Empresas

- *Designed the 911 call center system for Argentina (implemented in Argentina's five major states), focused on general technical definitions and developing the GIS (geographic information system) module.*

- *Application tuning. Code, environment, database.*
- *Technical analysis and definitions to ensure high availability and performance.*
- *Worked with AJAX, Swing, Hibernate, SQLServer, PostGIS, ESRI ShapeFiles, Geo localization queries, CTI (telephone integration) CISCO/Alcatel, AVL (automatic vehicle location)*

Java Developer

Indra   **Feb 2003 – Jul 2003**

- *Worked in a aerospace control project*

Java Developer

ING Insurance   **Jun 2002 – Feb 2003**

- *Worked in a system for insurance management.*

Java Developer

Obsidiana de Argentina   **Jun 2000 – Dec 2000**

- Developed a site using JSP and JDBC, integrated with a CMS.

Education

Universidad Abierta Interamericana
Buenos Aires, Argentina
- System Engineering (Ingeniero en Sistemas Informáticos)

Courses:

- Agiles 2011. Various sessions (3 days) - 2011
- SCRUM Introduction (32hs) – 2010
- Sun SL500 Java EE Patterns (32hs) – 2009
- Sun SL425 Developing architecture for Enterprise Java Applications (32hs) – 2008
- Weblogic System Administration (32hs) - 2008