

JONATHAN BOLAÑOS

Electronics and Telecommunications Engineer (2013)
Oracle Certified Associate, Java SE 8 Programmer (2019)
Certified PSP Developer (2015)
Certified Scrum Developer (2015)



I. PERSONAL INFORMATION

Document Id: 1061718477 Popayán (Cauca - Colombia)
Date and place of birth: March 18, 1989. La Cruz (Nariño - Colombia)
Residence address: Dg. 59 # 38-90, Bello - Antioquia
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II. ABOUT

Electronics and Telecommunications Engineer (2013),
Oracle Certified Associate, Java SE 8 Programmer (2019),
Certified PSP Developer (2015),
Certified Scrum Developer (2015).

I have over eight (9) years of working experience as a software developer; analyzing and coding solutions for industries like Healthcare, Education, Airline Revenue Management, insurances, and E-Commerce. My dedication has let me dominate Java technologies for web environments, Spring boot, SQL databases, RabbitMQ, Jenkins, among others.

I'm passionate about how I can contribute to business innovation, focused on understanding its commercial strategies and generating value from the design and implementation of software solutions of high quality that improve the performance of its operations. I interact with the interested key parts, so that I capture and understand the business requirements, before defining a design for the solution. A motivating attitude for continuous improvement, applying a proactive approach, critical thought, and analytic capacity with good intentions to board difficult problems. To go beyond, I put all my experience to define a feasible technical architecture that balances the requirements to level business and service.

- Adaptability to change and responsiveness to continuous improvement.
- Excellent relationships, communication, and negotiation skills with customers, team members, and stakeholders.
- Strong analytical, problem-solving, and decision-making skills.
- Deep knowledge and application of traditional and agile methodologies.
- Commitment, responsibility, and a serving attitude working as part of a team.
- Experience as a trainer/coach for new team members.

Academic Formation

III. FORMAL EDUCATION

- Electronics and Communications Engineering (2007 - 2013) - Cauca University - Popayan Colombia

IV. COMPLEMENTARY STUDIES

- Oracle Certified Associate, Java SE 8 Programmer (2019)
- Certified PSP Developer (2015)
- Certified Scrum Developer (2015)
- Fusion Middleware 11g: Build ADF Faces Clients for EJB and JPA – Oracle University

V. PUBLICATIONS

Semantic Annotation of SOAP Web Services based on Word Sense Disambiguation Techniques - Revista científica Pontificia Universidad Javeriana
<http://revistas.javeriana.edu.co/index.php/iyu/article/view/4517>

VI. LANGUAGES

- Spanish: Native
- English: B1 Level

VII. EXPERIENCE - Ten (10) years

- Senior Java Developer - Perficient

Dates Employed: Dec 2019 – Present
Employment Duration: 2 yr
Location: Medellín, Antioquia, Colombia

Technical analysis, design, implementation, and unit testing of application software changes for a SAP Hybris Ecommerce site, develop new features based on business requirements including integrations with internal and external systems.

Technologies like:

- Java 11, Spring framework, test driven development (JUnit, Mockito), SQL, REST and SOAP WebServices, JavaScript, jQuery, Bootstrap, SOLR.

- **Technology Development Analyst - Seguros SURA**

Dates Employed: Oct 2014 – Dec 2019
Employment Duration: 5 yrs 3 mos
Location: Medellín - Colombia

- Support with the definitions and refinement of business needs.
- Design and implementations architectures to applications on Insurance environments
- Build applications with Spring boot (Java 8), RabbitMQ, Oracle 11g Database, Angular.
- Build applications for selling vehicle insurances on microservices architecture with technologies like Angular, Scala, Apache Camel, PostgreSQL, RabbitMQ.
- Continuous integration with GIT, Gradle, Jenkins
- Continuous assessment about news technologies to application evolution.
- Working with agile Scrum methodology

- **Senior Software Developer - Indra**

Dates Employed: May 2013 – Oct 2014
Employment Duration: 1 yr 6 mos
Location: Pereira - Colombia

- Build enterprise applications to Aeronautica Civil from Colombia, with technologies like: JPA 2 (Hibernate 4), EJB 3.1, JSF 2 (RichFaces 4), JBoss AS 7.1.1, JUnit, Mockito, BPMN, Oracle 11g, Maven, among others.
- Maintenance and evolution Sabadell bank application from Spain, working with technologies like: Oracle 10g Database, JSF 2, Weblogic 10.3, and Jasper Report.
- Working with agile Scrum methodology

- **Software Developer – Asmet Salud EPS**

Dates Employed: Jun 2011 – Jun 2013

Employment Duration: 2 yrs 1 mo

Location: Popayán - Colombia

- Designed, implemented and maintained an enterprise application to monitor attendances, entrances and leave times of personal, overtimes labor, delays, and absences, among others. Based on web-centric multi-tier architecture (DAO, Service Locator, Business Facade, Session Facade, and Business Delegate patterns), integrating it with an external system (Firebird 2.5 Database) to centralizing the recoveries information into a single consistent data store (Oracle 11g) and enable new business reports. Supported in JAVA EE 5 technologies. JDBC 3 in the persistence tier, EJB 3.0 for business tier, JSF 2 and Oracle ADF Faces in presentation tier.

- Design, implement and maintain a module to load excel files with de-billing information, this module was integrated with an ERP to send information through SOAP Services. Using Model-View-Controller pattern with an architecture based on web-centric multi-tier architecture (DAO, Service Locator, and Business Facade, Session Facade, and Business Delegate patterns). Technology stack included Java 5, EclipseLink 2.3, JSF 2.0, ADF Faces, Oracle 11g.

- Performed analysis, design, and implementation of Asmet Salud EPS information system. Technology stack included Java 5, EclipseLink 2.3, JSF 2.0, ADF Faces, Oracle 11g.

- **Java Development – Universidad del Cauca**

Dates Employed: Jul 2010 – Dec 2010

Employment Duration: 6 mos

Location: Popayán - Colombia

- Design and implement a module to manage students' grades, reports. Using a Model-View-Controller pattern with an architecture based on web-centric. Technology stack included JSF(RichFaces), Java 5, Oracle 10g Database, JBoss Application Server.

Jonathan Bolaños
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