Diana Patricia Gazquez

PROFESSIONAL CAREER SUMMARY

Diana is a software team lead and developer with strong functional and technical skills. She has more than 15 years of experience working in financial, logistics and gaming applications. Team worker, strong problem-solving and analytical skills.

TECHNICAL SKILLS

- Java 8,7,6
- Spring 3, 4 (Spring MVC, Spring Data, Spring Security, Spring Integration, Spring Boot, etc.)
- JUnit, Easy Mock, Mockito
- Cassandra, MySQL, MongoDB
- Indexed searching: Elastic Search, Apache SolR, Hibernate Search and Apache Lucene
- Maven, Ant
- Git, SVN
- Jenkings job configuration

LANGUAGES

- Spanish (native speaker)
- English (B2 Level – Cambridge First Certificate in English)

EDUCATION

Universidad de Rosario, Rosario, Argentina *Mar. 2001 – Apr. 2008*

Licenciatura en Ciencias de la Computación, (Licentiate in Computer Science, five-year degree with a minor thesis). Grade point average: 9,50

PROFESSIONAL EXPERIENCE

Endava, Rosario, Argentina

Dev Team Lead at Affiliate Service, Grubhub
01/04/16 – Current

- *The affiliate service shares Grubhub restaurant details with commercial partners in order to attract traffic to their site. Is a eureka registered microservice which does background processing to create*

feeds and pushes restaurants changes to external services.

• *Used technologies: Java 8, Guice, Cassandra, Mockito, ElasticSearch, Scala, Gatling, Docker, Netflix Eureka.*

Pre Sales Technical Support *01/12/16 – 26/03/16*

I took part in several meetings with a prospect client, my responsibilities included the writing of technical chapters in the commercial proposal consisting in a description of the client current situation, possible improvements and training materials for new hires.

Senior Java Developer L1 at Transition Admintool, Curaspan *12/10/14 – 01/08/16*

• Curaspan Transition application connects health care providers electronically to move patients between care settings securely. I performed as a developer, working mostly in the Java backend side, but sometimes I made small changes in the AngularJS frontend application too.

• Used technologies: Java7, Spring, Spring Security, Spring Data, JMockit, OracleDB, PL- SQL, MongoDB, AngularJS.

GLOBANT, Rosario, Argentina

Technical Leader at Park, *EBay July 2010 – Dec 2014*

• This project was realized as a proof of concept for Ebay, the idea was add chat capabilities to a basic “sell and buy mobile application” and facilitate the use of public places to make product exchanges (using foursquare) to ensure the safety of the users. Later, this was released as "Vivanuncios USA"

• The project consisted in two mobile applications (IOS and Android), a web page, a moderation tool and Java backend (REST).

• I started working in the project as a Java developer dedicated to the backend development, working in the stress tests and Hibernate Search configuration. Two months later, I become the teach lead and my focus changed to coordination between the teams and to prioritize work. Each functionality had to be implemented in parallel for the Android and iPhone applications and the web site using shared backend APIs, which made coordination more challenging.

• Used technologies (Backend): Spring 4.0, Spring Boot, Hibernate Search

Technical Leader at Health&Wellness 2.0, Sears April 2014 – June 2014

• A new application for Sears’s Social Network (Shopyourway) was created from scratch with a very tight schedule. The idea was to migrate the old application which only displayed health articles to improve the user experience by showing related products to buy. To achieve a better integration with Shopyourway platform, a new AngularJS application was created with a MongoDB storage instead of the previous CQ5 application (Java content manager)

- Leading a team of 3 FE developers and 2 BE developers, plus a business analyst.
- Used technologies (Backend): Spring 3.0, Spring Data, MongoDB

Technical Leader at Health&Wellness, Sears Dec 2013 – March 2014

- Health&Wellness was a small web application hosted inside Sears's Social Network. Health articles were imported from business partners (March of Dimes for example) in the form of RSS feeds and other XMLs custom formats and stored inside a CQ content manager.
- Used technologies: Adobe-CQ5, Rome, Spring.

Technical Leader at ShopSears 2.0, *Sears Aug 2013–Nov 2013*

- *Leading a team of 8 developers with another TL on-site.*
- *Estimating new requirements, code reviews.*
- *Used technologies (Backend): Spring 3.1, Spring Security, Mockito.*

Java Software Designer at Sweepstakes Backend*, Sears* Sept. 2012 – Jul. 2013

- Java developer dedicated to the development and implementation. Building webservices to support the Sweepstakes and Contests functionality on Sears's Social Network.
- Used technologies**:** Spring 3.0; Hibernate 4 + JPA Annotations; MySQL 5.5

Senior Java Developer at Yoostar *Aug 2010* - June 2013

- Java developer dedicated to the development and implementation. Building the backend business logic as a REST webservices stack, the social network, and the administration, moderation tool and Facebook application.
- Used technologies: JAVA 6, Spring 3.0 (IoC, Security, MVC, AOP); Hibernate 3 + JPA Annotations; MySQL 5.1; JQuery; Mahout as recommendation engine; JUnit 4 + Easy Mock + HSQLDB; Maven + Hudson (plus some plugins as Emma)
- Project Highlights:
  - Successfully implemented searches with SolR to speed up the response time of several applications.
  - Performed as Technical Leader during the last months of the project.

Neoris, Rosario, Argentina

Software Engineer *Mar. 2010 – Jul. 2010*

- Development of logistics web applications.
- Used technologies: Java 1.4, Struts Framework, Enterprise Java Beans y Oracle DB.

Tecso Coop, Rosario, Argentina

Java Developer at Edelivery – Mexico, Citibank *August 2009 – Dec. 2009*

- I developed the java backend and the plain javascript frontend for Bancamex Statements and Alerts application
- Used technologies: Java 1.4, Struts Framework, Javascript, AjaxTags

INRIA (Institut National de Recherche en Informatique), Nancy, France

Internship: Formal verification of lock-free data structures April 2009 – June 2009

- The internship consisted of studying the use of formal methods in verifying lock-free programs (programs that do not use concurrent mutex or semaphores to synchronize).
- Tutors: Pascal Fontaine and Stephan Mertz (Moselle group).

Tecso Coop, Rosario, Argentina ***Java Developer at Citibank*** Dec. 2007 – March 2009

- Development of web applications for "Home Banking". The projects which I took part were: JFP Banking (transfers, payments, etc.) and CitiMail (alerts and information delivery by electronic media) both for the "LATAM Development Center" (CITIGROUP International).
- Used technologies: Java 1.4, Struts Framework, XML, XHTML, CSS y Oracle Database 10g.

CIFASIS (Centro Internacional Franco Argentino de Ciencias de la Información y de Sistemas), Rosario, Argentina

Internship: "Automatic Document Separation" *March 2007 – August 2007*

- Supervisor: Dra. Claudia Frydman (Ecole Polytechnique Universitaire de Marseille)
- Description: The problem of automatic document separation is about identifying the boundaries between documents after they were batch scanned and only the OCR result of these documents is available. In order to characterize the pages, Information Retrieval techniques were studied and used and Machine Learning techniques were used for identifying each document. This work was presented as my minor thesis.

Igneo, Rosario, Argentina

Delphi Developer *Aug. 2005 – Dec. 2005* Development of commercial management systems using Delphi 7.1 and 1.5 Firebird database server.

TEACHING EXPERIENCE

Universidad de Rosario, Rosario, Argentina
Teaching Assistant (part-time) 2010-2014

I worked in the following subjects: Programming I, Programming II and Data Bases Theory.