Pablo Jorge Bialoskurnik
Software Engineer

Home phone: 00541145230297
Cell Phone: 005491156911073
Email: pbialos@gmail.com

Personal Information

Name:	Pablo Jorge Bialoskurnik
Nationality:	Argentina
Date of Birth:	June 15, 1985
Address:	Echeverria 5215(neighborhood:Villa Urquiza)

Technical Skills

Languages	English: reading(Proficient), writing(Proficient), conversation(Proficient) Spanish: Native
Programming Languages:	Very basic level: Assembler, Haskell, Pascal, PHP, ASP, C#, VB6. Basic level: C, C++, Smalltalk, Matlab, CSS, Nodejs, RoR. Advanced level: Java, Javascript, SQL, HTML.
Tools	Modelling: Enterprise Architect, bouml, USE, LTSA, Visio. IDEs: Eclipse, Microsoft Visual Studio, Zend Studio, Bloodshed dev-cpp, Pharo, Intellij Idea. Application Servers/WebServers: JBoss, Resin, IIS, Apache. Frameworks/Libraries: Maven, Struts, Hibernate, Ant, Spring, Spring Security, Spring MVC, Cucumber, EasyMock, Protractor, AngularJS. DBMS: Sql Server 2005, Oracle 10g and Postgresql 8.4.17. General: Excel, Word, Powerpoint, Latex, Dreamweaver, Microsoft Interdev, SVN, CVS, GIT.

Formation

since 2003

University: University of Buenos Aires.
Degree: Master in Computer Sciences(bachelor completed)
Place: Faculty of Exact and Natural Sciences
Completed Subjects:

- Algebra 1
- Analysis 2
- Statistics and Probability
- Algorithms and Data Structures 1,2 & 3

- Computer Organization 1 & 2
- Operating Systems
- Language Theory
- Paradigms of programming languages
- Logic and Computability
- Numerical Methods
- Software Engineering 1 & 2
- Computer Networks
- Database Systems
- Artificial intelligence
- Digital Images compression
- Image processing
- Object Oriented Programming
- Graph problems and Computational Tractability

Subjects left for graduation:
I am working on my Master Thesis: "Melanoma detection using Texture features from Wavelet transforms".

Acquired knowledge: c++, c#, Assembler IA32 e IA64(Itanium), Haskell, OOP, sorting algorithms, graph algorithms, optimization algorithms, heuristics, deep knowledge in data structures, functional paradigm, basic linux, security concepts, Concurrent computing, MPI, design patterns, UML 2.0, sinchronization algorithms, Semaphores, Minix, RPC, OSI model, scrum, agile methods.

1998 – 2002

High School: ORT High School
Degree: Informatics oriented High school
Address: Yatay 240
Acquired knowledge: c, c++, Pascal, Html, ASP, JavaScript, Microsoft SQL Server 2000, XML, UML, SQL, Microsoft Visual Basic 5 y 6,Microsoft Visual Fox, Crystal Reports.

Work Experience

03/11/19 – 04/15/19

Company: Arvent(contractor for Duetto Research)
Position: Senior Software Engineer
Tasks: I worked as a Senior Software Engineer for the Blockbuster team which is responsible for a group quotation service. The service helps to align the revenue strategy with the Sales Teams. I developed a feature to be able to export/import rules set by each Hotel Revenue Manager. Fixed bugs in the Reactjs frontend behavior. Changed permissions required for specific features. Added Gaming data(from hotels that are also casinos) into the group quotation calculator.
Tools: Java, MongoDb, ReactJs, Backbone.js.

12/14/15 – 01/16/19

Company: Despegar.com (4th Online travel Agency in the world)
Position: Senior Scala/Java Software Engineer
Tasks: Initially I worked on the Tourism part of the web site, which allows customers to explore a city attractions and read reviews from other travelers, among other things. I worked as a full-stack software engineer using Bootstrap, JavaRx and Nodejs. After a few months I was asked to work on a more critical team, which is the Flights Connectors Team. We provide the travelers the possibility to make voluntary changes(like changing dates or Itineraries) to their flights through the website. We handle all message orchestration with many Global Distribution Systems like Sabre and Amadeus. I am also working on the applications that handle airline Reschedules, detecting what kind of reschedule happened(last minute, minor, major, etc) and automatically taking action accordingly. Our main goals are to increase Net Promoter Score, increase Revenue and to reduce operational costs by automating tasks. The applications I am currently working on are developed using Scala and Java. The company has a Microservices oriented structure, so each team has total ownership over its Applications. We dont have Devops, we are responsible for deployments, monitoring(both availability and impact of new features) and cluster management.
Tools: Scala, Java, Akka, Kibana, New Relic, Grails, Finatra, SBT, Maven, Cassandra, Quartz(in clustered environment), JavaRx, Nodejs, Mustache, Bootstrap, Schema.org(SEO optimization), Eclipse Memory Analyzer(fix memory leaks).

08/15/15 – 11/01/15

Company: Worked as an Independent Contractor for US companies
Position: RoR and NodeJs Software Engineer
Tasks: Working as a Full Stack software engineer adding features to http://basilhealth.com using Ruby on Rails, Bootstrap and RefineryCMS. Also worked on backoffice tools for Runway Incubator using Sails.js and Bootstrap.
Tools: RoR, NodeJs(Sails.js), Waterline.js, RefineryCMS, Bootstrap.

11/03/14 – 07/01/15

Company: Intertec Iternational on Assignment to One of the biggest US Banks
Position: Sr Java Software Engineer
Tasks: Working as a Full Stack software engineer on a Mortgage Origination application within a 100+ distributed team. Worked on the implementation of new business requirements and bug fixing of existing functionality. Solved issues related with Spring Transaction Management migration. Used Jasmine, Protractor and TestNG as testing frameworks. Redeveloped some UIs behaviour based on new financial regulations(using AngularJS). Performed presentations of implemented changes in front of 30+ audiences. Developed Quartz jobs to periodically send-receive notifications to-from vendor systems.

Tools: AngularJS, Spring-MVC, EJBs, Oracle 11g, Jira, SVN, Hibernate 3, Protractor, Jasmine, Grunt, TestNG, some Bootstrap, Quartz.

04/02/14 – 10/06/14

Company: Starmount
Position: Sr Java Software Engineer
Tasks: As a part of the product development team, I am responsible for implementing backend features. I have developed new REST/SOAP webservices(coupon validation and claim service, address validation service, etc) using CXF. I have also been in charge of implementing import/export processes(customers, products, employee, stores,dynamic taxonomy trees, etc). I added password policy support to our product using Ldap password policies. Performed some optimizations on Camel routes(avoid unnecesary marshalling between public and private APIs). We are using Scrum in a fully agile environment. In order to ensure quality of deliverables, I always write unit and integrations tests. We also perform code reviews before every push. I was also in charge of performing some releases and deployments.
Tools: Cassandra, Camel, Solr, CXF , JAXB, Cargo(Tomcat, jetty), GIT, Jira, Maven 3, Hudson, Cucumber, Junit, EasyMock, Ldap(apache DS,Studio and LDAP API), Xubuntu 13.10, Doxia(APT format documentation), Review Board, Swagger.

09/05/11 – 10/05/13

Company: Conexia SA
Position: Semi Sr Java Developer
Tasks: Web Application for one of the Biggest Colombian Insurance Companies. I performed front-end and Back-end development. Business Modelling and rules development for the Company's Transaction Processor Engine. Wrote delivery estimates for new modules.Added new features for Securing the Web Application
Tools and Specifications: Spring MVC, JPA, JQuery, JQuery plugins, PostgreSQL, Jboss AS7.1, Tomcat, Hibernate 3, Maven 3, Jira, Spring-Security, iReport(Jasper reports), Jax-ws, junit.

01/17/11 – 08/05/11

Company: C&S Informatica
Position: Advanced Junior Java Developer
Tasks: Web Application for Processing photo-enforced traffic fines. Developed across all layers of a JEE application (front-end, web tier, services tier). I did some query Optimizations and Concurrency control.
Tools: Struts2, Hibernate 3, Spring and Oracle 10g, Jboss.

06/15/09 – 08/15/09

Company: Freelance for DigitalBites
Tasks: Development of a Atlas football club social network. You can see it on `http://www.laotrapasion.com.ar/`
Tools: ASP.net, SQL Server 2005, ffmpeg, video players.

01/17/08 – 07/17/08

Company: Reserv$_{srl}$
Position: Junior Java Developer
Tasks: I was involved in many Web applications for one of the Biggest Argentinian Health Insurance Companies. I added features to a customized Jboss Web Console. Corrective and evolutive maintenance to a Workflow Application. I used JMeter to test performance and functionalities under heavy load. I received basic training in PHP.
Tools: Struts, Hibernate, Spring, Maven, Ant, JMeter.

Short Courses and Seminars

- Mathematical Foundations for networking algorithms(ECI 2007) .
- Introduction to networking Seminar(CorTechnologies 2003).
- HTML5 and CSS3(2012).