Personal Information

Ezequiel Daniel Di Donato

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Address: Ciudad Autónoma de Buenos Aires, Argentina

Networks:

- Github
- LinkedIn

Career Summary

I've worked over 20 years in Java and other related technologies, programming languages and platforms like Scala, Python, Android, across different applications and companies solving complex problems for high-demand sites like LinkedIn, Disney and Univision.

I have experience working with on-site as well as remote teams.

Skills

- **CMM level 3**: received general training as part of the development team.
- **Methodologies:** PMI and Scrum**.**
- **Java** Standard and Enterprise developing 3-tier applications under web and application servers such as Tomcat, Weblogic, Jboss, Apache Web Server, Spring and Spring Boot.
- **Front-end Technologies**: JSP, HTML, CSS, Javascript, XML, JSON.
- **Programming languages**: Java, Scala, Kotlin, C/C++, Python, Clojure, NodeJS, Assembly 8051 Intel architecture.
- **Development Environments**: Antigravity/IDE, ChatGPT, VSCode, IntelliJ IDEA, PyCharm, Android Studio, Eclipse.
- SQL, PL/SQL for Oracle, PostgreSQL, MySQL, Teradata database engines.
- **Testing frameworks**: Junit, TestNg, Mockito, PowerMock, Selenium 1, 2 and Selenium Grid.
- **Scripting:** Unix shell scripting. Hadoop scripts for distributed queries.
- **Mobile platforms**: Android and Blackberry.
- **Versioning tools**: Git, Gitlab, SVN, CVS, Gerrit, and Stash.
- **Profiling and Performance tools**: Jmeter, Microsoft Web Application Stress Tool, Profiler4J, JConsole, JvisualVM.
- **Networking**: JRMI, REST, HTTP, HTTPS, TCP/IP, SSH, Amazon Web Services.
- **Operating systems**: Unix, Mac and Windows.

Career History

Idea Factory S.A. 3/23/2004 – 7/8/2005

Jr Developer.

Projects:

- **ISN**: J2EE, 3-tier administrative application for a telephony company.

  Tech Stack: Java / J2EE, BEA Weblogic web server and Oracle DB.

- **Alcobendas**: J2EE, 3-tier labor exchange application .

  Tech Stack: Java/J2EE, JBoss web server PostgreSQL DB.

Other Activities:

- Training received on CMM as part of the development team.
- Performed web applications profiling and load tests.

Ten Roses S.R.L. 2/14/2006 – 1/29/2010

Ssr./Sr Developer.

Projects

- **Cyloop**: Social Networking Site.

  Tech Stack: Java, Tomcat web server, Postgre DB, XML-RPC.

Delapalo/Beapp S.R.L. 2/1/2010 – 2/28/2011

Sr. Developer / Mobile Developer

Projects

- Java web server applications.
- **vBulletin mobile client**: android client app for the vBulletin forum server allowing browsing topics and posting comments from users.

  Tech Stack: Java/Android.

- **Online Ticket validation application**: android application using QR scanning and Redis (noSQL) server.

  Tech Stack: Java/Android, Redis no-SQL db.

- **CX**: Blackberry remote repository browsing application (similar to Dropbox).

  Tech Stack: Java/Blackberry.

Creative Coefficient S.R.L. 3/1/2011 – 10/21/2011

Mobile Developer.

Projects

- **Chemopro**: design and development of medical resources application with polls, video streaming and news.

- **CardScoop**: design and development of contact sharing application by QR scanning
- **VCSO**: design and development of Ventura County Sheriff's Office: security information from County of Ventura (USA), crime map, patrol events and emergency phones.

  Tech Stack: Java/Android for all previous applications
- Other Blackberry design and development of client applications using json restful web services .

  Tech Stack: Java/Blackberry.

Globant – Servicios Globales S.A. 10/24/2011 – 06/22/2015

Sr. Developer.

Projects

- **LinkedIn**: general development of the core site, in Java, Scala and Javascript. Refactor and Migration of polls service from ruby to scala. Performed test automation with TestNg, Selenium and site speed optimizations using Timing API, Kafka and Hadoop.
  Tech Stack: Java, Javascript, Scala, Python, Play, TestNG, Scala Test, Rhino JS engine, NodeJS, Tomcat web server, Kafka, Hadoop, Pig, Hive, Teradata db, Selenium RC and Web Driver, JMeter load test tool.
- **The Climate Corporation**: development of Java applications.
  Tech Stack: Java, Clojure and SQL on complex data models.
- **Disney**: general development of Walt Disney Park and Resort online reservations.
  Tech Stack: Java, Spring, Web services, SOAP.

Independent Contractor 11/14/2014 – 04/30/2015

Mobile and Java Developer

Projects

- **Libertya SGM**: Design and Development of Android mobile client using Libertya on the server side. Libertya is an open source ERP system, whose info can be found at: https://www.libertya.org
  Tech Stack: Java and Android, JBoss web server and PostgreSQL DB.

BairesDev LLC 07/22/2015 – 05/03/2019

Sr. Developer.

Projects

- **Univision**. https://www.univision.com Media web site. Design and Development of core media site. Development of microservices using SpringBoot. Interface to Google Analytics and Elastic Search for media data.
  Tech Stack: Java, Spring, Junit, Mockito, PowerMock, REST Web Services, ElasticSearch, AWS, Google Analytics Reporting API, Solr (non-SQL db), Mysql, Brightspot and Dari frameworks.

- **Phishlabs**. https://www.phishlabs.com Security Services. Design and development of backend services for email parsing and analysis for threats. Python scripting and microservices in Golang.
  Tech Stack: Python, Golang, Celery, RabbitMQ, Grafana, Redis (non-SQL db), MySQL, Service Now, AWS, Docker and Kubernetes.
- **Outcome Health**. https://www.outcomehealth.com Medical Services. Design and development of microservices using SpringBoot.
  Tech Stack: Java, Springboot, SpringCloud, Junit, Mockito, PowerMockMySQL, AWS, LocalStack, Docker.

Dedicated Teams LLC **05/03/2019 – now**

- **Video conference solution in Scala-Java / AngularJS.** Design and development on core video conference solution application.
  Tech Stack: Java, Scala, Guice, WebRTC, Junit, Scala Test, AngularJS, Nginx, AWS.
- **Video conference solution in Python / VueJS.** Design and development on core video conference solution application.
  Tech Stack: Python, Vue.js, WebRTC, GCP.
- **AI powered visualization application for SEO and GEO optimization**.
  Tech Stack: Java, SpringBoot, Python, Langchain, Claude, ChatGPT, Gemini, React, NextJS, AWS.
- **EHR platform**: Design and development.
  Tech Stack: Java, SpringBoot, ChatGPT, MSSQL, GCP.

Education

University: Facultad de Ingeniería, Universidad de Buenos Aires

Career: Software Engineering

Courses

- **"Java Object Model"** at Facultad de Ingeniería, Universidad de Buenos Aires
- **"C++ Object Model"** at Facultad de Ingeniería, Universidad de Buenos Aires
- **"Design Patterns"** at Facultad de Ingeniería, Universidad de Buenos Aires
- **"Unified Process"** at Facultad de Ingeniería, Universidad de Buenos Aires

Printed/Image attendance certificate available for all courses.

Certifications

"Functional Programming Principles in Scala by École Polytechnique Fédérale de Lausanne on Coursera"
Certification Authority: Coursera.
Date: January 2018.
Validation URL:
https://www.coursera.org/account/accomplishments/verify/3UEFA7JJAX35
License: 3UEFA7JJAX35

"Desarrollo Web en Html5 y Css3" (original course name)
"Web Design in HTML 5 and CSS 3" (translated course name)
Certification Authority:
UTN Universidad Tecnológica Nacional.
http://www.utn.edu.ar/
Date: April 2019. Duration: 60 hours..
Grade: "Excellent".
Validation URL: https://sigead.online/alumnos/validar_certificado
License: CER-4W5X9CE2-343998

"Experto Universitario Internacional en Mercado de Capitales" (original course name)
"International University Expert at Capital Markets" (translated course name)
Certification Authorities:
UTN Universidad Tecnológica Nacional.
http://www.utn.edu.ar/
ISBT International School of Business and Technology.
http://www.isbtonline.org/
Date: July 2018. Duration: 6 months.
Validation URL: https://sigead.online/alumnos/validar_certificado
Validation Code: CER-HTAK6S2F-293434

“Administrador de Inversiones y Gestión de Patrimonios Financieros - Alcance Internacional” (original course name)
“Investment Administrator - International Scope” (translated course name)
Certification Authorities:
UTN Universidad Tecnológica Nacional.
http://www.utn.edu.ar/
ISBT International School of Business and Technology.
http://www.isbtonline.org/
Date: March 2018. Duration: 45 hours.
Grade: “Muy Bueno” “Very Good”.
Validation URL: https://sigead.online/alumnos/validar_certificado
Validation Code: CER-65TJ9ICU-274151

“Analista Técnico Financiero y Bursátil - Alcance Internacional” (original course name)
“Technical Financial Analyst - International Scope” (translated course name)
Certification Authorities:
UTN Universidad Tecnológica Nacional.
http://www.utn.edu.ar/
ISBT International School of Business and Technology.
http://www.isbtonline.org/
Date: May 2018. Duration: 30 hours.
Grade: “Sobresaliente” “Outstanding”.
Validation URL: https://sigead.online/alumnos/validar_certificado
Validation Code: CER-YFK0L1O8-290032

“Analista de Inversiones y Mercados Financieros - Alcance Internacional” (original course name)
“Capital Markets and Investments Analyst - International Scope” (translated course name)
Certification Authorities:
UTN Universidad Tecnológica Nacional.
http://www.utn.edu.ar/
ISBT International School of Business and Technology.
http://www.isbtonline.org/
Date: June 2018. Duration: 38 hours.
Grade: “Muy Bueno” “Very Good”.
Validation URL: https://sigead.online/alumnos/validar_certificado
Validation Code: CER-HTAK6S2F-293434

“Ejecutivo en Finanzas y Mercado de Capitales - Alcance Internacional” (original course name)
“Finance and Capital Markets Executive - International Scope” (translated course name)
Certification Authorities:
UTN Universidad Tecnológica Nacional.
http://www.utn.edu.ar/
ISBT International School of Business and Technology.
http://www.isbtonline.org/

Date: January 2018. Duration: 30 hours.
Grade: “Muy Bueno” “Very Good”.
Validation URL: https://sigead.online/alumnos/validar_certificado
Validation Code: CER-7E9EVTE7-262472

Languages

- Spanish (native)
- English (professional working proficiency)