CURRICULUM VITAE

GASTÓN DARÍO NÁPOLI
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PERSONAL INFORMATION

I.D.: 22.765.247.

MARITAL STATUS: Married. One child.

BIRTH DATE AND PLACE: 13rd June, 1972, La Plata, Buenos Aires.

LINKEDIN PROFILE: *ar.linkedin.com/in/gastonnapoli/*

PROFESSIONAL GOAL

To be part of a working environment in which I can get involved in new learning and labor challenges so as to enhance my job experience putting into practice the knowledge and skills I have gained throughout these years in order to achieve a coordinated job that will bring about, as a result, the growth of the company as well as mine.

STUDIES

UNIVERSITY:

Master in Software Engineering (uncompleted, pending thesis) - Universidad Nacional de La Plata (http://postgrado.info.unlp.edu.ar/)

Electronics Engineer, specialized in computer architecture and communication systems. Universidad Nacional de La Plata (http://www.ing.unlp.edu.ar/)

IT Bachelor degree (uncompleted, pending subjects) - Universidad Nacional de La Plata (http://www.info.unlp.edu.ar/)

HIGH SCHOOL:
Colegio Nacional Anexo Comercial de General Paz (1985 – 1989).

CERTIFICATIONS

SUN CERTIFIED PROGRAMMER FOR THE JAVA PLATFORM, STANDARD EDITION 5.0:
Certification ID#: SUN601137

CERTIFIED SCRUM MASTER, SCRUM ALLIANCE:
    http://www.scrumalliance.org/profiles/58030-gaston-napoli

IBM INFOSPHERE STREAMS TECHNICAL PROFESSIONAL V1:
    ID: IBM000028290

IBM BIG DATA FUNDAMENTALS TECHNICAL MASTERY TEST V1:
    ID: 298067440

LFS171X: BLOCKCHAIN FOR BUSINESS
    LICENSE: A2E45C0D0E9B417FA1ED03DAF3E896D2

DATA SCIENCE SPECIALIZATION PROGRAM, BY JOHNS HOPKINS UNIVERSITY
    LICENSE: P7FSKC5C9BDE

TEACHING EXPERIENCE

1999 - MOST S.A. – Introduction to Java language.
2005 - AFIP – Introduction to UNIX
2006/2007 - Vates S.A. – Introduction to Java language.
2008/2010 - Claro - Oracle SQL - Advanced level and PL/SQL
2007/2011 - Claro - Oracle SQL– Beginner and Intermediate levels
2016 – Vates S.A. – Introduction to IBM InfoSphere Streams

WORKING EXPERIENCE

11-2002 – Vates S.A.
- Software Architect / Researcher in internal R&D projects, covering a wide range of subjects, including Big Data, Machine Learning, Data Mining, IoT, best practices of software engineering methodologies & paradigms.
- Software Architect / Technical Leader / Product Developer / Product Manager for internal HR recruiting services product, based on Big Data and graph databases technologies.
- Software Architect / Technical Leader / Product Developer in product Wi-Fi Bus (Wi-Fi hotspot services market) for customer Tot Comunicacion, based on cloud (AWS) platform.
- Big Data Expert / Researcher in Big Data & Machine Learning PoC project for customer Assist Card, based on cloud (IBM Cloud) platform.
- Software Architect / Technical Leader in Big Data & Machine Learning projects for customer Claro Argentina and Vates.
- Software Architect / Technical Leader for customer Scopix.
  Providing support to projects and specialized technical consulting for customer Scopix.

- Software Architect / Technical Leader for R&D AR Android projects in Vates.
  Running projects and specialized technical support for research & development Augmented Reality projects on Android platform in Vates.
- Software Architect / Technical Leader for customer INVAP
  Running projects and specialized technical consulting for customer INVAP.
- R&D Project Manager / Software Architect / Technical Leader.
  Running of R&D technical projects for customer OSDE and Vates.
- Specialized technical consulting
  Specialized consulting for customers in Argentina and Chile.
- Software Architect / Agile Coach for Motorola UCDS Catalog & Merchandiser
  Definition and implementation of technological strategies to be used in the customer projects. Provide support and expert advice on technologies to development teams both Motorola and Vates. Provide support and expert advice on agile methodologies to development teams both Motorola and Vates.
- Software Architect & Research Engineer for AlaMaula
  Redefinition of AlaMaula.com site architecture, in order to achieve a high availability model.
- Software Architect & Research Engineer
  Definition and implementation of technological strategies to be used in Vates. Provide support and expert advice on technologies. Running of R&D projects.
- Portal Web Benchmarking Project Leader for ENTEL (Chile)
  Implementation of documents data base for 2G/3G cells metrics. JEE Technology
- Project Manager / Team coordinator for ASIS Project at OSDE
  On-site teams' Coordinator (Buenos Aires) – software factory (Córdoba) for ASIS Project at OSDE in Buenos Aires. JEE technology.
- Bid Team Leader
  Commercial Area support for bids and the coordination of the bid team. Technical solutions, budgets, onsite requirement and bids analysis. Different types of technologies applied.
- Technical Leader for the Apoyo al Monitoreo Macroeconómico project [*Macroeconomic Monitoring Support*] (www.proyectoamm.org), for the Brazilian, Paraguayan and Argentinean Economy Ministries.
  JEE, Oracle, MySQL, MS SQL Server and PosgreSQL technologies.
- Software Factory Leader at Claro
  Software factory tasks assignment management at Vates, Buenos Aires for Claro Argentina. Oracle and Web technologies.
- Software Factory Leader at OSDE.
  Software factory tasks assignment management at Vates for OSDE. JEE technology.
- Technical Leader / Architect for the FIAT BILabCom Project at FIAT
  Complementary solutions implementation for the Laboratorio Comercial Project [*Commercial Laboratory*]for FIAT. JSP and Oracle technologies.
- Project leader for an internal e-learning Project at Vates.
  E-learning solution implementation based on Moodle. PHP and MySQL technologies.
- Project Leader and Architect for an intranet Project at Vates.
  Security reengineering for the Vates Intranet Project. JSP and MySQL technologies.

- Architect for the SAP business One Adaptation project in Argentina, for SAP. Analysis and design for the adaptation of the SAP SBO product to fit the Argentinean regulation. .Net and SQL Server technologies.
- Presales support for the Tesacom Project.
  Technical solutions support.
- Presales support for the OSDE Project.
- Technical solutions support.
- Project Leader for an internal Project called MATRIX. Proof of concept Project for CMMI 5 assessment.
  Solution analysis and design for the management and tracking of software Project requirements. JEE technology.
- Project Leader for the internal SMS SENDER project (current product of the Vates portfolio). Proof concept for CMMI 4 assessment.
  Analysis, design and implementation of an SMPP messaging Gateway. Java technology.
- Functional Analyst, Architect, Designer and Developer for the Provisioning and Billing modules of the Stealth system of the CTI Móvil client (Claro at present)
  Analysis and design of the Provisioning and billing system. Reengineering of the Voicemail service. Analysis and design of the Blackberry provisioning and billing service integrated with InstantLink and AMD platforms. Analysis, design and implementation of the GFlex service (Tekelec Platform) integrated with InstantLink platform. Billing interface solution analysis and design with International SMS(Mobile365) carriers.
- Functional analyst and developer for different modules of the Stealth system for the CTI Móvil client (Claro at present)
  Encryption module implementation (DES) for credit cards. Development of the following applications: AutoStop, Cuenta Segura and InfoText. Information gathering of calls for billing from Lucent Technologies platforms – Autoplex (Flexent) and 5ESS (long distance calls and PCS). Implementation of the mobile on-line programming system (OTAF protocol, Lucent platform). Implementation of the transactions formatting system for the geolocation service. Adaptation of the traveler's service for the HLR centralized system. Analysis, design and implementation of the formatting modules of 0800 services. Analysis, design and implementation of formatting module of ringtones and images services for Nokia mobiles with CDMA technology. Design and implementation of the automated sending of e-mails of the Asesor service. Analysis, design and implementation of SMPP solutions (TCS and LogicaCMG platforms).

01-2012 – 08-2012 Otto Garde / GLA (own customer)
- Freelance contractor.
  Analysis, design and implementation of an integration service between customer CRM system based on Oracle technologies and a Deglar BI (www.deglar.com) business intelligence solution.

04-1999 – 10-2002 Freelance for CTI Móvil (Claro at present)
- Functional Analyst and Developer for different modules of the Stealth system.
  Analysis, design and implementation of provisioning of the PoC service (Push to talk Over Cellular – Motorola Platform) integrated with InstantLink platform. Analysis, design and implementation of SMS billing and provisioning services

(SMSC LogicaCMG and SMSC Comverse). Design and implementation of Billing and provisioning service for GSM services (basic services, GRPS, SMS, EMS, MMS, PRS, NSM) for InstantLink and AMD platforms (Comptel Corporation). Analysis, design and implementation of a block-numeric system for HLR of Compaq via CORBA. Design and implementation of a mobile geolocation system in Lucent platform. Design and development of sales interface systems for virtual cards with Red Link and Banelco. Design and development of a system for fraud detection in mobiles (GADGET system). Design and development of provisioning and billing systems of CDMA and PCS mobiles, of SMS messaging services, long distance services and messages inbox, of WAP and IWF (QNC) services, internet services in mobiles (using gateway Phone.com). Definition with third party providers (Lucent Technologies and Phone.com - OpenWave at present) of formats and APIs. Design and development of a message reception system for CTI clients with SOAP and XML, for automating messages between banks and their clients. Definition with banks of messages format and transference for SMPP protocol. Redesign and implementation of an administration system for numbers belonging to the same company as well as to different ones.

12-1997 – 03-1999 MOST S.A.

- Developer Analyst and Software Configuration Manager for different modules of the Stealth system of the CTI Móvil client (Claro at present)
  Control management implementation of open source versions for invoicing systems with RCS and CVS. Implementation of the application to migrate calls in the invoicing system (Stealth).

FOREIGN LANGUAGES

English: Upper-intermediate level

COURSES

SQL*Plus . Lugar: MOST S.A. Buenos Aires – 1998.
PL/SQL . Lugar: MOST S.A. Buenos Aires - 1998.
Forms 4.5. Lugar: MOST S.A. Buenos Aires - 1998.
Reports 2.5. Lugar: MOST S.A. Buenos Aires - 1998.
Discoverer 3.0. Lugar: MOST S.A. Buenos Aires - 1998.
Administración de proyectos de software [*Software Projects Management*]. Facultad de Ingeniería. UBA. Buenos Aires - 1999.
Introducción a UML [*UML Introduction*]. Facultad de Ingeniería. UBA. Buenos Aires - 1999.
Administración y mantenimiento SMSC LogicaCMG. [*Administration and Maintenance of SMS LogicaCMG*] CTI Móvil. Córdoba - 2004.
Administración y mantenimiento InstantLink, Comptel Corporation. [*Administration and Maintenance – InstantLink, Comptel* Corporation] CTI Móvil. Buenos Aires - 2003.
Desarrollo de interfaces para InstantLink, Comptel Corporation. [*Interface Development for InstantLink, Comptel* Corporation] CTI Móvil. Buenos Aires - 2003.
Administración y mantenimiento Plataforma PoC Motorola. [*Administration and Maintenance – Poc Motorola's Platform*] CTI Móvil. Buenos Aires - 2004.
Oracle Designer. CTI Móvil. Buenos Aires - 2003

Introducción a CMMi. [*Introduction to* CMMi] Vates S.A. Buenos Aires - 2005

Administración de Proyectos. [*Projects Management*] Vates S.A. Córdoba - 2006.

Introducción a Kanav. [*Introduction to Kanav*] Vates S.A. Córdoba - 2006.

Kanav para Líderes de Proyecto. [*Kanav for Project Leaders*] Vates S.A. Córdoba - 2006.

Proceso de Desarrollo Vates CMMi 4 / 5. [*Vates CMMi 4/5 Development Process*] Vates S.A. Córdoba – 2006.

Ingeniería de Requerimientos (América XXI - S.E.I. Partner). [*Requirements Engineering (América XXI - S.E.I. Partner)*] Córdoba – 2006.

Trabajo en equipo [*Team Work*]– Vates S.A. – 2006

Administración de RRHH. [*HH RR Management*]Vates S.A. - 2006

Curso preparatorio para PMP – PMI.[*PMP – PMI Preparatory Course*] Oracle. Buenos Aires – 2006

Microsoft Project 2003 avanzado [*Advanced Microsoft Project 2003*]. IT Training Center. Buenos Aires – 2007

Oratoria – [*Public Speaking*] Vates S.A. Buenos Aires - 2007

Liderazgo – [Leadership]Vates S.A. Córdoba – 2008

Estimación y Planificación Ágil de Proyectos [*Agile Estimating and Planning of Projects*]. SADIO. Buenos Aires – 2008

Certified Scrum Master – Scrum Alliance – Buenos Aires - 2009

Comunicación Interpersonal. [*Interpersonal Communication*] – Vates S.A. Buenos Aires – 2009

Negociación. [*Negotiating*] Vates S.A. Córdoba – 2009

Introducción a BPM/SOA [Introduction to BPM/SOA]. SADIO. Buenos Aires – 2010

Developing Applications for the Java EE 5 Platform - ITTC - Buenos Aires - 2011

Developing Architectures for Enterprise Java Applications - ITTC - Buenos Aires – 2011

IBM:
- Big Data Hadoop Foundations
- Big Data Foundations
- Big Data – Programming
- MapReduce and YARN
- Spark Fundamentals 1 y 2
- Using HBase for Real-time Access to your Big Data
- Machine Learning - Dimensionality Reduction
- Predictive Modeling Fundamentals I
- Deep Learning 101
- Watson Analytics 101
- Data Science 101
- Data Science Methodology
- Data Science Foundations 1 y 2
- R 101
- Analyzing Big Data in R using Apache Spark
- Apache Pig 101
- Solr 101
- IBM Blockchain Essentials
- IBM Blockchain Foundation Developer

Data Science Specialization Program, by Johns Hopkins University:
- The Data Scientist's Toolbox

- R Programming
- Getting and Cleaning Data
- Exploratory Data Analysis
- Reproducible Research
- Statistical Inference
- Regression Models
- Practical Machine Learning
- Developing Data Products
- Data Science Capstone

IT SKILLS

Development:
Java, JavaScript and other web platforms:
JSP, JSF, Facelets, RichFaces, Oracle ADF, EJB3, Spring, Spring Security, Spring Roo, Spring Boot, Spring Data, Thymeleaf, JPA, Hibernate, JTA, Ant, JUnit, AngularJS, JQuery, Ruby on Rails, XML, HTML, DHTML, Adobe Flex, PHP, ReactJS, NodeJS.
Other:
C/C++, Scala, C#, Oracle Pro*C, SQL, PL-SQL, Shell Script, Perl, Python, R, Ruby, Python, TCL, Pascal, Smalltalk.

Software Configuration Management:
CVS, SVN, Git, BitBucket, Oracle Designer.

IDEs:
Eclipse, Netbeans, IntelliJ IDEA, Oracle JDeveloper, Microsoft Visual Studio, Cincom VisualWorks

Other development tools:
TOAD, PL/SQL Developer, SQL Developer, SQL Navigator, Aqua Data Studio

Application Servers and Web Servers:
JBoss AS, Apache Tomcat, Oracle Weblogic, Sun Glassfish, Jetty, SJSWS, Apache Web Server.

Operating systems:
Unix (HP-UX, Solaris), Linux (Ubuntu, OpenSUSE), Mac OSX, Windows 7, Vista, XP, NT y 9x, OS/2, OpenVMS

Software development methodologies:
Scrum, XP, RUP, Requirement Engineering

Modeling language:
UML.

Modeling tools:
Enterprise Architect
Rational Rose
Sybase Power Designer

Management / Project planning tools:
Microsoft Project, JIRA, Confluence, Serena OpenProj, Kanav (www.kanav.com)

DBMS:

Oracle, MySQL, PostgreSQL, Hypersonic, MS SQL Server, MS Access

Big Data, NoSQL:

Apache Hadoop, Apache Spark, Apache Hive, Apache HBase, Apache Pig, JAQL, IBM InfoSphere Streams, IBM InfoSphere BigInsights, MongoDB, Redis, Hazelcast.

REFERENCES

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