



Matias Borgeaud

Systems Engineer

PROFILE

I am a highly qualified IT professional, sociable, articulate and effective communicator, with more than 10 years of increasing responsibility and leadership in the IT industry, primarily focused on DevOps and software configuration management. I have a deep understanding of source control management; building and deploying applications; management of web and database servers and cloud instances; troubleshooting build and deploy failures; implementing CI and CD pipelines; and maintaining environments and processes. I have excellent analytical; communication and interpersonal skills and I can quickly learn and rapidly adapt to challenges. I also have vast experience on software development (both mobile and desktop applications), release management, giving training to end-users, website design and leading distributed agile development teams.

I graduated as a Computer Systems Engineer in 2008. Since 2009, I am working at Accenture as an Associate Manager leading a DevOps team that supports the infrastructure of development environments for a core financial tool internal to the company, but, throughout my career at Accenture I also played significant roles such as Environment Management Lead, Release Management Lead, Deployment Lead, Defect Lead and Senior Software Architect.

During my formal higher education, between 2001 and mid-2009, I was an assistant teacher at the Engineering College of the National University of La Pampa, teaching Data Structures and Algorithms and as a support to students in the Computer Labs. In 2006 and 2017, I worked for the Communications Department of the Government of La Pampa, in the design and administration of a MAN/WAN network, including traffic analysis, control and shaping, security policies, firewalls and IDSs, QoS and VoIP.

PERSONAL INFORMATION

Gender: male
Age: 42
Marital status: single
Nationality: Argentina
PIN: 26.202.577
CUIL: 20-26202577-3

AREAS OF EXPERTISE

Cloud and DevOps
Web Design
Mobile Development
Software Development
Software Configuration Mgmt.
Release Management
Training to end-users
Project Team Management

SKILLS AND COMPETENCIES

- Fluent in English, not afraid to speak in public or attend face-to-face meetings with clients, end-users or business leadership.
- Can deliver accurate estimates of time, effort & resources needed to effect system upgrades.
- Capable of carrying out standard, complex and integrated software modifications and upgrades.
- Excellent reporting skills: capable of writing up accurate reports that can be understood by a non-technical audience.
- Experience in coordinating activities of different teams.
- Experience in the resolution of system, hardware, software & infrastructure problems.
- Service attitude, ensuring that commitments are delivered in complete accordance with SLAs and established objectives.
- Competent keyboard skills and excellent working knowledge of Microsoft Office.
- Capable of quickly analyzing complex data and draw definitive conclusions from it.
- Always operating within the company and clients' rules.
- Not afraid to make decisions and lead teams when required to.

CONTACT

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Argentina
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<http://www.matiasborgeaud.com.ar>

References available on
request.

EXPERIENCE

Accenture / CIO Internal

Jan 2019 - Present

Project: Manage myEngagements – DevOps
Role: DevOps Lead
Duties: Be an advocate of the DevOps methodology while implementing new tools and processes to modernize the infrastructure of a core application internal to the company. Azure DevOps, Git, Azure Build and Release pipelines, Octopus and Azure deployment, AWS cloud services, Lambda, Serverless.
Supervisor: Rafael Bulfón and Pankaj Kandpal

Accenture / CIO Internal

Mar 2016 – Jan 2019

Project: Solution, Price, Mobilization and Delivery (SPMD) – Environment Team
Role: Environment Lead
Duties: Configuration Management and DevOps. Support architecture, development environments and tools. Software version and branching management using Microsoft TFS/VSTS, centrally managed XAML/vNext builds from remote build servers, Octopus deployment for continuous integration. Staged code promotion. ALM and code coverage to ensure quality through Unit Tests.
Supervisor: Pablo Cervio (2016-2017), Rafael Bulfón and Pankaj Kandpal (2017-2019)

Accenture / CIO Internal

Aug 2015 – Mar 2016

Project: Engagement and Contract Management Delivery (Manage myEngagements) – Release Management Team
Role 1: Release Management Lead – MME Release 5.1 (September 2015)
Duties: Overall release management, coordination of teams, scope management and responsible for release health. Report to clients, business and leadership. Risks and Issues management.
Role 2: Support to Release Manager in Release 5.2 (December 2015)
Supervisor: Hector Liguori, Sebastian Verbitsky

Accenture / CIO Internal

Oct 2014 – Aug 2015

Project: Engagement and Contract Management Delivery (Manage myEngagements) – Development Team
Role 1: .NET Software Product Development Lead
Duties: Team Leader in a .NET development team. Quality reviewer, subject matter expert.
Role 2: Defect Lead in MME Releases 4.1, 4.2, 4.3 and 5.0
Duties: Resource management in bug fixing team, report and present status to leadership.
Supervisor: Emiliano Kan

Accenture / CIO Internal

Oct 2013 – Oct 2014

Project: Engagement and Contract Management Delivery (Manage myEngagements) – Avande Deployment
Role: Deployment Manager Lead
Duties: Team Leader in end-user training and coaching, throughout the adoption phase of a financial tool internal to the company. Metrics tracking and adoption level status reporting to program leadership.
Supervisor: Pablo Cervio

Accenture / CIO Internal

Jun 2012 – Aug 2013

Project: Engagement and Contract Management Delivery (Manage myEngagements) – Accenture Deployment
Role: Deployment Specialist
Duties: Support to end-user training and coaching, throughout the adoption phase of a financial tool internal to the company. Metrics tracking and adoption level status reporting to Deployment Managers.
Supervisor: Pablo Cervio

Accenture, Telefónica of Spain

Jul 2010 – Jun 2012

Project: Apollo (TME), Mobile Services – Provisioning (SCCS, SGAB, SIPR)
Role: Java/C/C++ Technical Architect
Duties: Architecture definition, analysis of requirements, responsible for quality management, resource management and task assignments, change control supervisor, code reviewer, developer.
Supervisor: Agustín López

Accenture, Telefónica of Spain

Sep 2009 – Jun 2010

Project: Apollo (TME), Mobile Services – Customers and Services (SGCL)
Role: C/C++/Oracle, Application Architect – Analyst Programmer
Duties: Architecture definition, analysis of requirements, responsible for quality management, resource management and task assignments, change control supervisor, code reviewer, developer.
Supervisor: Pablo Cervio

Dept. of Communications, Government of La Pampa (Santa Rosa, LP, Argentina) Aug 2006 – Aug 2007

Project: Red Acueducto del Río Colorado
Role: Software Product Infrastructure Architect
Duties: Network design. Website development. VoIP-VoIP & VoIP-PC services setup, VoIP gateways configuration, development of applications to interact with custom hardware appliances and protocols. Linux environments. End user training and coaching throughout the transition and adoption phase.
Supervisor: Claudia Jáuregui, Abel Crespo

Electricity Cooperative of Todd, Ltd. (Todd, BA, Argentina)

Jan 2003 – Oct 2010

Project: Website Development and Maintenance
Role: Web Developer
Duties: External adviser and IT assessment. Website design and maintenance. Content digitization, publishing and marketing.
Supervisor: Mónica Teves (2003-2009), Ana Bustamante (2009-2010)

Engineering College, National University of La Pampa (General Pico, Argentina) Feb 2003 – Sep 2009

Role: Semi-exclusive assistant teacher – Data Structures and Algorithms
Duties: Assistant teacher to Data Structures and Algorithms students. Advanced C/C++. Object oriented programming.
Supervisor: María de Los Angeles Martin
Documents: [RES_CD_152_08](#)

Freelance in short term projects – check section below

2002-2012

Engineering College, National University of La Pampa (General Pico, Argentina) Sep 2001 – Sep 2009

Role: Semi-exclusive assistant teacher – Computer Lab
Duties: Infrastructure Tech Support Practitioner. Hardware and software maintenance. Support teachers and students with technical requirements. Train new joiners.
Supervisor: José Luis Filippi
Permalink: [RES_CD_153_08](#)

Local Newspaper “Diario Acción de Arrecifes” (Arrecifes, BA, Argentina)

Dec 1994 – Aug 1995

Role 1: Infrastructure Tech Support Practitioner – IT Dept.
Duties: IT support in hardware and software configuration and maintenance. Novell Networks/Windows NT – 3.11 WFW, distributed text scanners and printers.

Role 2: Data entry – Publishing and Editorial Dept.
Duties: Data entry, content digitization. Peer reviewer. Adobe PageMaker 5, Corel Draw 3, Microsoft Office Word/Excel

EDUCATION

Engineering College, National University of La Pampa (General Pico, LP, Argentina)
Computer Systems Engineer

Apr 2008

Avg. score: 7.93 - Medal to the first graduate.
Final project: Load Distribution with fault tolerance in Heterogeneous Distributed Systems
Permalinks: [degree](#) | [career plan](#) | [transcript](#) | [final project](#)

Engineering College, National University of La Pampa (General Pico, LP, Argentina)
Computer Analyst Programmer

Oct 2003

Avg. score: 7.75
Final project: WAP, WML and XHTML technologies
Permalinks: [degree](#) | [career plan](#) | [transcript](#) | [final project](#)

Engineering College, National University of La Pampa (General Pico, LP, Argentina)
Electromechanical Engineer (4 years, unfinished)

1995-2000

Avg. score: 7.27
Permalinks: [career plan](#) | [transcript](#)

National High School or Arrecifes (Arrecifes, BA, Argentina)
Accounting Technician (accounting and tax specialization)

Dec 1995

Avg. score: 9.16
Permalinks: [transcript](#)

Olivares Institute of English Culture (Arrecifes, BA, Argentina)
English (Advanced - Upper Intermediate)

Dec 1994

Score: 8.70 (written) 9.50 (oral)
Permalinks: [degree](#)

PAPERS, RESEARCHS AND LECTURES

- GitHub community* 2020
- Contribution: nodemp & nodemp v2 – Online multiplayer game framework using nodeJS and Socket.IO
Permalink: <https://github.com/mborgeaud/nodemp2>
- American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS)* 2017
© *Global Society of Scientific Research and Researchers*
- Sc. paper: SharePoint 2013 – CRUD on List Items Using REST Services & jQuery
ISSN (Print) 2313-4410, ISSN (Online) 2313-4402
Permalink: [full version](#)
- National University of La Rioja (Chilecito, LR, Argentina)* 2008
XIV Argentine Congress on Computer Science
- Sc. paper: “Load distribution with fault tolerance in Heterogeneous Distributed Systems”
Permalink: [full version](#)
- National University of La Rioja (Chilecito, LR, Argentina)* 2008
XIV Argentine Congress on Computer Science
- Sc. paper: “Web services XML-PHP-RPC”
Permalink: [full version](#)
- Dept. of Education of Argentina (Ciudad Autónoma de Buenos Aires, BA, Argentina)* 2004
2004 SIU Project annual meetings
- Sc. paper: “WAP services and WML/xHTML technologies”
Permalink: [full version](#)

FREELANCE IN SHORT TERM PROJECTS

- (2016) LasAntoniasCalzados.com.ar. Online catalog and shopping site (HTML5, CSS3, jQuery, MySQL6)
- (2016) Maria Antonieta. Multi-site POS, shoe store (HTML5, CSS3, jQuery, MySQL6)
- (2013) Aflorarte.com.ar. Website design, flower therapy (HTML5, CSS3, jQuery, PHP5, MySQL5)
- (2012) Aflorarte.com.ar. Website design, flower therapy (HTML5, CSS3, jQuery)
- (2010) Corporate Directory interface software for Cisco IP Phones (Delphi 7/XE2 and XML)
- (2010) Plugin framework for Borland Delphi/C++ Builder applications (Delphi 7/XE2)
- (2009) my-DebugBar.com. [IETester](#) Spanish (Argentina) translation
- (2008) Engineering College of the National University of La Pampa. Online Telephone Directory (PHP4, MySQL4, HTML4, JavaScript)
- (2008) Aflorarte.com.ar. Website design (PHP5, HTML4, JavaScript)
- (2008) Aflorarte.com.ar. Web-based live help (PHP5, MySQL5, HTML4, JavaScript)
- (2008) [Energy Cooperative of Todd, Ltd.](http://EnergyCooperativeofTodd.Ltd) Website design (PHP5, MySQL5, HTML4, JavaScript)
- (2008) Energy Cooperative of Todd, Ltd. Web-based live help (PHP4, ActiveX, Delphi 7)
- (2008) [IELS Institute](http://IELSInstitute) of the Human Science College of the National University of La Pampa. Website design (PHP5, HTML4, JavaScript)

- (2008) Engineering College of the National University of La Pampa. Room booking and resource scheduling tool (Delphi 7, MySQL, QuickReports)
- (2008) Cotillón Cotycel. POS application (Borland Delphi 7, MySQL, QuickReports)
- (2008) Distribuidora San Bautista. POS application (Borland Delphi 7, MySQL, QuickReports)
- (2007) Computer Lab, Engineering College of the National University of La Pampa. Load balancer for TCP/IP services (C/C++/Java - gcc, gcj under UNIX/Linux platforms)
- (2007) Intelligent Systems, Engineering College of the National University of La Pampa. Neural networks for non-supervised learning (Matlab)
- (2007) Intelligent Systems, Engineering College of the National University of La Pampa. Production systems implementing blind and heuristic search algorithms (LISP)
- (2007) "MedicAR". Management application for health care centers (Delphi 7, MySQL, QuickReports)
- (2007) "Créditos S.A.". Management application for Financial Companies (Delphi 7/C++ Builder 6, Paradox, DBase IV, QuickReports)
- (2006) Communications Dept. of the Government of La Pampa. Website design (PHP4, MySQL 4, HTML4, JavaScript, Adobe Flash)
- (2006) Communications Dept. of the Government of La Pampa. Web-based live help (PHP4, HTML4, ActiveX, Borland Delphi 7)
- (2006) Pablo-Zabaleta.com.ar. Website design for Argentinean football player (PHP4, HTML4, JavaScript, Adobe Flash)
- (2006) Pablo-Zabaleta.com.ar. Web Forum (PHP4, MySQL 4, HTML4, JavaScript)
- (2006) DiegoGaitan.com.ar. Website design for Argentinean car racer (PHP4, HTML4, JavaScript, Adobe Flash)
- (2006) DiegoGaitan.com.ar. Web Forum (PHP 4, MySQL 4, HTML4, JavaScript)
- (2005) Data Structures and Algorithms, Engineering College of the National University of La Pampa. Website design (PHP 4, MySQL 4, HTML4, JavaScript, Ajax)
- (2004) FamiliaGaccio.com.ar. Website design. Family celebrating the 100th anniversary of their arrival to Argentina from Italy (PHP 4, MySQL 4, HTML4, JavaScript, Adobe Flash)
- (2004) Energy Cooperative of Todd, Ltd. Online data usage meter, service implementation (PHP 4, MySQL 4, HTML4, JavaScript, Radius for MySQL)
- (2004) LaGranArgentina.com.ar. Website design – local commerce (Adobe Flash)
- (2004) Cotycel.com.ar. Website design – local commerce (HTML4, JavaScript)
- (2004) CuatroRumbos.com.ar. Website design – private transport service (HTML4, JavaScript)
- (2004) AcopladosElGrillo.com.ar. Website design – local industry (PHP4, HTML4, JavaScript)
- (2004) PoliglokAislaciones.com.ar. Website design – local industry (HTML4, JavaScript, Flash)
- (2004) Desinfecciones Láser 21. Website design – customer services (HTML4, JavaScript, Flash)
- (2004) IELS Institute of the Human Science College of the National University of La Pampa. Website design for the "I Latin American Education Congress" (PHP4, MySQL3, HTML4, JavaScript, custom XLS/PDF filters for PHP)
- (2004) Human Science College of the National University of La Pampa. Website design (PHP 4, HTML4, JavaScript)
- (2004) SIU Project, SMS (Short Messaging Service) plugin for SIU-Guaraní (PHP4, MySQL 3, HTML4, JavaScript, Informix)
- (2004) Engineering College of the National University of La Pampa, WAP (Wireless Access Protocol) Portal (PHP4, MySQL3, HTML4, WML, XHTML4, JavaScript, Informix)
- (2004) Daniel Gorra Automotores. Car reseller inventory (Delphi 5, MySQL, QuickReports)
- (2004) Servi9. Work order and service management tool for repair shop (Delphi 5, Paradox, DBase IV, QuickReports)
- (2003) Engineering College of the National University of La Pampa. Real estate management software (Delphi 5, Paradox, DBase IV, QuickReports)
- (2002) Computer Lab, Engineering College of the National University of La Pampa. Internet Traffic shaping and control (C++ Builder 5, QuickReports, Squid for Linux, webalizer)
- (2002) Movistar Capitán Sarmiento. Mobile phone reseller and technical service management tool (Delphi 5, QuickReports, Paradox, DBase IV)

COMPLEMENTARY EDUCATION

<i>AWS Associate Solutions Architect 2020 – Skillsoft</i>	2020
~20hs training. AWS core concepts, cost management, security, network infrastructure and the full set of AWS features. Permalink: certificate	
<i>AWS Essentials (2019) - Linux Academy</i>	2020
~8hs course that covers the core services, features, and benefits of AWS, while also gaining valuable hands-on experience. Permalink: certificate	
<i>AWS Concepts - Linux Academy</i>	2020
~1.5hs course that covers the basics of AWS, including core services, global infrastructure. Permalink: certificate	
<i>Polo Tecnológico de Rosario (Rosario, SF, Argentina)</i>	2015
Arduino. Programming Basics. Permalink: certificate	
<i>Escuela Superior Justo José de Urquiza (Rosario, SF, Argentina)</i>	2012
HTML5 and CSS Programming Permalink: certificate	
<i>Polo Tecnológico de Rosario (Rosario, SF, Argentina)</i>	2012
Android Programming Permalink: certificate	
BS Training Center, Microsoft Argentina. (Buenos Aires, BA, Argentina)	2004
Microsoft ASP.NET, C# Permalink: certificate	
<i>VII Escuela Internacional de Informática CACIC 2003 (La Plata, BA, Argentina)</i> <i>IX Congreso Argentino de Ciencias de la Computación</i>	2003
Network Privacy and Security Permalink: certificate	
<i>Engineering School, University of La Pampa (General Pico, LP, Argentina)</i>	2002
Jornadas de Actualización en Informática de la Facultad de Ingeniería (JAIFI) Permalink: certificate	
<i>Universidad Tecnológica Nacional (Santa Fé, SF, Argentina)</i>	2002
Jornadas Argentinas de Informática e Investigación Operativa (JAIIO) Permalink: certificate	

Instituto Argentino de Computación (IAC) (Arrecifes, BA, Argentina)

1995

Microsoft PowerPoint

Permalink: [certificate](#)

Instituto OACI (Arrecifes, BA, Argentina)

1991

Computer Programming and Operation, Basic

Permalink: [certificate](#)

TECHNICAL COMPETENCIES

Proficiency: 1 = Basic, 2 = Advanced, 3 = Expert

Office Software and Tools

Adobe Flash², Adobe PageMaker², Adobe Photoshop², Corel Draw¹, Microsoft Access³, Microsoft Excel³, Microsoft Expression Web (FrontPage)², Microsoft InfoPath², Microsoft PowerPoint³, Microsoft Project², Microsoft Teams², Microsoft SharePoint Designer³, Microsoft Skype/Skype for Business², Microsoft Word³

OS platforms (workstation and server)

Linux², Microsoft Windows²

Programming Languages

ASP², ASP.NET², Delphi³, C/C++³, C#², HTML³, Java², JavaScript³, Matlab², FOXPro², LISP², Pascal³, PHP³, Prolog², PL/SQL¹, SQL², Tuxedo², Visual Basic/VBA³, VB.NET², XML²

Database Engines

Access³, DBase III/IV², Informix¹, Microsoft SQL², MySQL³, Oracle¹, Paradox², SQLite²