

Victor Corrales, MBA

victor@corrales.org

PROFESSIONAL PROFILE

Highly motivated professional with more than 8 years of experience in building and coaching high-performance teams. Significant experience with agile methodology, Java, RESTful web services and Big Data. Organized, detail-oriented and positive team player with excellent communication and people skills. Passionate about highly-available and scalable systems. Eager to learn new technologies and never afraid of saying "I do not know, but I will learn".

SUMMARY OF QUALIFICATIONS

- More than twenty years of experience in Software Development, including PMI and Agile environments.
- Outstanding leadership abilities, able to mentor and coach software developers (locally or remotely).
- Strong people skills, able to establish and maintain positive relationships between departments.
- Extensive experience with Java, JavaScript, CQL, SQL, Perl and other programming languages.
- Exceptional ability to quickly master new programming languages and fully apply their capabilities.
- Organized and detail-oriented professional with strong analytical and problem-solving skills.
- Excellent team player with strong communication and interpersonal skills.

PROFESSIONAL EXPERIENCE

<i>Since 2013</i>	CASEBANK TECHNOLOGIES INC.	Research & Development Manager <i>Mississauga – Ontario</i>
	<ul style="list-style-type: none">• Managed a team of six software developers responsible for implementing an enterprise software to identify statistical significance anomalies in machine-generated monitoring data (Java, RESTful Web Services, Spring Boots, React/Js, JavaScript, AWS)• Led research and development of Big Data solutions for CaseBank Digital Data Analysis ecosystem. Including development of proof of concepts. (Casandra, Hadoop)• Coached a team of four software developers responsible for implementing the world's first example of an interactive guided diagnostic system built exclusively from S1000D data modules (XML, JAXB, XSLT, XPATH, XQuery)• Accountable for all technical decisions and risk identification and mitigation• Acted on multiple roles depending on project's need (Scrum Master, Project Manager, Product Manager)	
<i>2011 – 2013</i>	SYMBOTICWARE INCORPORATED	Team Lead <i>Toronto - Ontario</i>
	<ul style="list-style-type: none">• Build from scratch the engineering team responsible for developing a monitoring system for underground mining vehicles (Java, Embedded Linux)• Actively participated in project management and product development• Patented an underground monitoring system (Patent US20140297225)• Successfully implanted Scrum methodology improving team productivity by 40%• Improved software quality by introducing Continuous Integration and unit testing best practices (80% of coverage was achieved and maintained)	
		Software Developer

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2007 - 2011 ONESTOP MEDIA GROUP (Part of PATTISON GROUP) *Toronto - Ontario*

- Acted as Technical lead for the implementation of a digital network displaying the arrival time of the next vehicle for the Toronto Transit Commission (Java, XML, Memcached)
- Worked closely with internal and external stakeholders to ensure that requirements were properly defined and communicated between departments
- Introduced UML for designing systems architecture
- Recognized as "*Beyond Duty Employee*" 2009

Electronic Media Coordinator

2006 - 2007 FARMATODO *Caracas – Venezuela*

- Responsible for daily operations of the company websites (ASP.Net, JavaScript)
- Advised senior management about strategic opportunities to use Internet Technologies
- Established and maintained relationships with Marketing, HR and Corporate Affairs
- Supervised and selected outsourcing firms and website providers
- Led project to develop and deploy an intranet for more than 5,000 employees distributed across 115 locations

2005 - 2006 Successfully completed a full-time MBA Program

Software Delivery Team Lead

2000 - 2004 TERRA NETWORKS *New York, Miami, Silicon Valley - United States.
Caracas - Venezuela*

- Manage a team of six Software Engineers responsible for developing web applications. The team achieved a high-performance reputation by having all projects delivered on time and within budget (Java, ColdFusion, JavaScript, Perl)
- Actively participated in the adoption of Six Sigma in the Miami Operations Center
- Improved content department productivity by developing a Centralized Content Management System for Terra websites across Central and South American.
- Recognized for Outstanding Performance: "*Terra Lycos Hall of Fame*" 2003

UNIX System Administrator

1996 – 2000 SIMON BOLIVAR UNIVERSITY *Caracas – Venezuela*

- Responsible for managing University Email Systems (more than 2,000 users)
- Mentored and coached System Administrator and responsible for designing new personal on-boarding program
- Maintained 200+ workstations and servers used by the Computer Science and Math departments and the two main Computer Labs of the university (Linux, Solaris, Digital Unix)

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EDUCATION

- 2004 – 2006** **Master of Business Administration** (*Credential evaluated by WES*)
IESA. Caracas, Venezuela (Accredited by the AACSB).
Heinz award for best academic results in Operations major. 2006
- 1994 - 2000** **B.Sc. Computing Engineering** (*Credential evaluated by WES*)
Universidad Simón Bolívar. Caracas, Venezuela

CERTIFICATIONS

- 2007** Sun Certified Programmer for Java Platform (SCJP)
- 2006** Sun Certified Network Administrator for Solaris 10 (SCNA)

PROFESSIONAL DEVELOPMENT

- 2019**
- React: The Big Picture. Cory House. Pluralsight
 - React Fundamentals. Liam McLennan. Pluralsight
 - Webpack Fundamentals. Joe Eames. Pluralsight
- 2018**
- Create DAV (Data Analytics & Visualization) Bootcamp. York University
- 2017**
- Big Data and Applications in the Cloud. University of Illinois
 - Cloud System and Infrastructure. University of Illinois
- 2016**
- Introduction to Big Data Analytics. University of California, San Diego
- 2015**
- Hadoop Platform and Application Framework. University of California, San Diego
- 2014**
- Data Analysis. John Hopkins University
- 2012**
- General mining security orientation. NORCAT
- 2011**
- Techniques for Agile Estimating and Planning. PMI Southern Ontario Chapter
- 2008**
- PMP Certification Exam Review. PMI Southern Ontario Chapter
- 2007**
- Migrating your organization to e-business. Caracas e-commerce chamber
- 2006**
- Strategic Planning for Information Technology and Systems. IESA
- 2002**
- Six Sigma. Terra Lycos
 - High Performance Teams and Leadership. KPMG Consulting