

Sebastián Motavita Medellín

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Birthday: October 5th, 1992 (25 yo)



Education

- Jan 2010 **Ingeniería de Sistemas (Computer and Software Engineering)**, *Universidad Central*, Bogotá, Colombia.
Jul 2018 Graduation date: **July 2018**
Cumulative GPA: **4.06/5**
- March 2017 **PSM I, Professional Scrum Master I assessment**, Scrum.org, Certification.
– Score: 75 out of 80 (93.8%)

Work Experience

- Dic 2016 **Development Consultant**, *Periferia IT Group*, Bogotá, Colombia.
Present **Contract 1:** Support and maintenance of form-based applications at *Organización Sánitas Internacional* (Oracle 11G Oracle Forms & Reports).
Contract 2: Development and support of the Savings and Layoffs at Porvenir S.A renovation project (JEE2, Oracle 12G)
- Jun 2016 **Software Developer**, *NetCO Ltd*, Bogotá, Colombia.
Aug 2016 Information systems support and maintenance at Alcaldía Mayor de Bogotá (JEE2, Oracle 10G).
- Jul 2015 **Software Developer**, *MotlaTech S.A.S*, Bogotá, Colombia.
Jan 2016 **Contract 1:** Application development and information systems support and maintenance at *Alcaldía Mayor de Bogotá*, under contract (JEE2, Oracle 10G).
Contract 2: Development and Maintenance for Inspection, Surveillance and Control Information System of Ministerio del Trabajo
- Sep 2014 **Software Developer**, *Advanced Web Applications Ltd*, Bogotá, Colombia.
Dec 2015 **Contract 1:** Development, Support and Maintenance of information systems of Alcaldía Mayor de Bogotá (JEE2, Oracle 10G).
Contract 2: Design and Implementation of an interactive reporting map of Colombia for Ministerio del Trabajo - OIT Inspection, Surveillance and Control Information System (JEE2, Oracle 10G, Google Maps API).
- Aug 2011 **IT Support - Help Desk - Platform Management**, *Robricom Ltd*, Bogotá, Colombia.
Mar 2014 Management and monitoring of network devices in Windows and Linux Servers

Relevant Academic Projects

- **Fertitom** Finished (Version 1.0, June 30, 2017)
Web-based agronomic decision support system, intended to evaluate crop management scenarios by simulation result visualization and analysis.
Institutions: Universidad de Bogotá Jorge Tadeo Lozano, Universidad Central
Technologies: JEE2/JSF 2.2, HTML5, CSS3, JQuery/JavaScript
GIT repository: <https://github.com/sebasir/Fertitom>
Web Page: <http://hpclab.ucentral.edu.co:8080/Fertitom>
- **Virtual Entomological Collection - CEV*** Finished (Version 1.0, June 30, 2018)
Web application aimed to provide web access to specific biological and taxonomic information of entomological specimens contained in the Entomological Collection of the *Biosystems Center* at Chía, Colombia.
Institutions: Universidad de Bogotá Jorge Tadeo Lozano, Universidad Central
Technologies: JEE2/JSF 2.2, PostgreSQL 9.4, HTML5, CSS3, JQuery/JavaScript
GIT repository: <https://github.com/sebasir/CEV>
Web Page: <http://hpclab.ucentral.edu.co:8080/CEV>









* Engineering degree final project.

About myself

- I'm that who (sometimes stubbornly) keeps moving forward, who hardly surrender.
- Challenges mark my professional and personal path, always pursuing learning and knowledge gathering, giving the best version of myself to whoever crosses my walk.
- I'm genuine, always giving the truth despite how difficult it is to say it, but seeking wellbeing from it.
- Always willing to kindly help others and giving them a smile when needed

Languages

| Writing | Reading | Listening | Speaking | Info

Spanish					(Native)
English					(Prof. Competence)

Software Skills

Programming Languages

Databases

Advanced	Java, SQL, PL/SQL	Oracle 10g, 11g, 12c
Intermediate	JavaScript, HTML, CSS, VBA	SQLServer, PostgreSQL 9.x
Beginner	C/C++, MatLab	

Other Software Skills

- **IDE's:** NetBeans, Eclipse, DevC++, SQLDeveloper, PL-SQL Developer, PGAdmin
- **Java EE App Servers:** GlassFish 4, Oracle WebLogic 12c, Tomcat, JBoss WildFly
- **Frameworks:** Bootstrap, Spring, jQuery, JSF, JPA, Hibernate, EJB, PrimeFaces
- **SO's:** Windows XP/7/8/10, Linux CentOS/Ubuntu/RedHat

Extracurricular Activities

- **2014 ACM-ICPC** South America-North Regional Contest (25th)
- XXVIII Maratón Nacional de Programación **ACIS/REDIS 2014** (*Honorable Mention*)
- **2013 ACM-ICPC** South America-North Regional Contest (38th)
- XXVII Maratón Nacional de Programación **ACIS/REDIS 2013** (25th)
- **2012 ACM-ICPC** South America-North Regional Contest (35th)
- XXVI Maratón Nacional de Programación **ACIS/REDIS 2012** (30th)