Federico Rosario

Curriculum Vitae

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**PROFESSIONAL EXPERIENCE**

2015-Present EcoHealth Alliance

*DevOps Engineer*

2014-2015 Nowsecure Inc (Formerly ViaForensics LLC)

*DevOps Engineer*

2013-2014 Teksystems Inc

*Systems Analyst*

2011-2013 Riptide Software Inc

*Systems Engineer*

2010-2011 Korrelate Inc (Formerly Ad Summos Inc)

*Infrastructure Engineer*

2010-2010 Poiu.com Inc

*Senior Software Developer*

2009-2010 Woods Hole Research Center

*Linux/Unix Systems Administrator*

2008-2009 Athena Health Inc

*Linux Systems Administrator*

2006-2008 Google Inc

*Datacenter Technician*

2006-2006 SmartSource Inc

*PC Staging and Deployment Technician*

2001-2005 United States Air Force

*A.W.A.C.S. Aircraft Crew Chief*

**Projects**

2014 Continuous Delivery software platform, Nowsecure Inc

*An application delivery platform that begins the moment a developer commits a new*

*feature into source control. Automated processes test and deploy updates directly to users*

2014 Continuous Integration system, Teksystems Inc

*System to automatically test, and report on various infrastructure services.*

2013 Infrastructure orchestration system, Teksystems Inc

*System that captures all server configurations into source control. This method allows an*

*entire virtual network to be provisioned/configured automatically with minimal human*

*intervention.*

2012 Riptide Wave, Riptide Software Inc

*A low cost solution for VPN access to Amazon Virtual Private Clouds. Wave used a*

*combination of open source components to create a virtual appliance customers could*

*leverage instead of expensive dedicated hardware.*

2011 Greenplum distributed datastore, Korrelate Inc

*This is a commercial off-the-shelf massively parallel processing database. The project*

*involved installing this database, and importing massive datasets to support analytics*

*research*

2010 POIU marketplace, Poiu.com

*A business to business (B2B) e-commerce platform to facilitate the trade of goods and*

*services amongst several local businesses.*

2009 Pantropical National Level Carbon Stock Dataset, Woods Hole Research Center

*Provided infrastructure and systems support to advance the research project. The goal of*

*the project was to map surface levels of carbon and biomass across the planet’s*

*pantropical region.*

2008 Google Puerto Rico traffic analysis, Google Inc

*Small project with the goal of assessing traffic anomalies related to http://google.com.pr*

2007 Sir Scans-a-lot, Google Inc

*A combination of software and hardware used to inventory servers, and correlate their*

*physical location to their network node position.*

**Education**

2008 Google Engineering

Internal engineering courses

2005-2007 Everest University

Associate of Science in Computer Information Systems

2002 Community College of the Air Force

Mechanical engineering courses

**Honors and Awards**

2001-2005 United States Air Force

AF Basic Military Training Honor Graduate Award

National Defense Service Medal

Global War on Terrorism Service Medal

AF Outstanding Unit Award

**Volunteer Work**

Present Open source software contributor: <https://github.com/frosario>

2015 Taught a class on computing concepts to gifted children at Lawton Elementary, Oviedo, FL

2012-2014 Substitute Krav Maga instructor at Victory Martial Arts, Oviedo, FL