

Julio Capote

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SUMMARY	Agile Ruby Web Developer/UNIX Administrator with 7 years experience implementing, deploying, and administering large software systems using various technologies. Specializes in modernizing legacy applications, Cloud Computing, and interacting with Web Services.	
SKILLS	<i>Languages & Software:</i> Ruby/JRuby, Java, PHP, Javascript, XHTML/CSS/AJAX, REST/SOAP (HTTP), MySQL, Rails, Sinatra <i>Operating Systems:</i> Linux, FreeBSD, Solaris	
EXPERIENCE	<i>Founder/Developer</i> Nuklei.com, Miami, FL	2007-Present
	<ul style="list-style-type: none">• Architected a distributed, end to end supply chain management system that synchronizes orders and inventory from distributors to and from marketplaces• Created a multi-threaded java web application that turns PDF's into an universally accessible javascript slideshow with lightweight images for a local newspaper company• Implemented "upload-by-email" functionality for various websites so clients can easily update parts of their website using their email• Consulted clients regarding best practices and speed/traffic optimization for their web sites	
	<i>Web Developer</i> Worldmedia, Miami, FL	2006-2007
	<ul style="list-style-type: none">• Implemented a solution that backed up important sites/databases to an off-site server for safekeeping• Setup and administrated several mission critical, load-balancing environments for heavily loaded sites (800,000+ page views a day)• Regularly customized and combined open source software to suit our needs	
	<i>Systems Engineer</i> Computer Science Department, FIU, Miami, FL	2003-2006
	<ul style="list-style-type: none">• Created a monitoring system for all of our hosts/servers, which allowed for higher availability and faster response times• Founded Madlab, an organization/club geared towards teaching UNIX/ Linux concepts to peers from a hands-on perspective• Made a heterogeneous environment (Windows and UNIX) inter operate smoothly via implementing custom solutions on both platforms	
	<i>Network Assistant</i> Felix Varela Senior High School, Miami, FL	2000-2003
	<ul style="list-style-type: none">• Assisted the Network Staff with various day to day IT duties such as: Setting up servers, evaluating new software, and trouble shooting faculty issues• Created a Help-desk system using PHP/MySQL, allowing teachers to report trouble-tickets, improving support response time and maximizing efficiency.	
ACCOLADES	Watercoolr featured on <i>O'Reilly Radar</i> Community Award <i>Florida International University, 2005</i>	