

Michael Milkin

Technical Skills	<u>Working Languages:</u> Python, JavaScript, Java <u>Knowledge in:</u> Apache, JBoss, NginX, Redis, MySQL, Postgres, Oracle <u>Frameworks/Libraries:</u> Django, Spring, AngularJS, JQuery	
Groups	Meetups: Co-Organizer of Boston Python. A member of New England Java (NEJUG), Boston's Java, Boston Web Performance	
Experience	Shoobx , Boston, MA Sr. Software Engineer	Aug. 2014 - Present
	<ul style="list-style-type: none"> - Working on sprint planning, as well as feature development on the Shoobx corporate governance platform. - Using Python/Zope implemented multiple features, such as relationship creation between law firms or venture firms and companies. - Helping to enhance the user experience by asynchronously processing backend tasks, and helped re-write the current workflow by using AngularJS. - Working on automating the testing of the revert behavior for Shoobx's processes. 	
	RueLaLa , Boston, MA <i>Software Engineer Manager</i>	Mar. 2013 - Aug. 2014
	<ul style="list-style-type: none"> - Implemented dirty checking for Django ORM. (https://github.com/mmilkin/django_dirty_bits) - Helped develop a Django REST API called savory-pie with the aim to contribute it to the open source community. - Contributed to the design and implementation of the content management application for RueLaLa (StoreManager). - Implemented and helped design the RueLaLa store to account for the 11am burst traffic model. - Developed a solution for search in the content management application. - Managed a team of four individual contributors working on a verity of different projects - Conducted talent assessments and crafted talent management plans by finding areas of strength and areas of improvement. - Conducted one-on-one meetings and participated in the architecture and design reviews. 	
RueLaLa , Boston, MA <i>Sr. Software Engineer</i>	May 2011 - Mar. 2013	
<ul style="list-style-type: none"> - Responsible for the design of multiple systems, including, but not limited to, inventory, migration, and order capturing for the re-platform effort named Rue-2 - Designed and implemented the data migration systems. - Helped design the inventory strategy for day one cutover of the Rue 2 system. - Sole designer and developer of a tool to purge assets from Akamai that is used by event producers (Written in Grails) 		

Experience	Omgeo, Boston, MA <i>Software Engineer</i>	Apr. 2009 – May 2011
	<ul style="list-style-type: none"> - Performed the duties of a mid tier java developer for the Omgeo Connect, Omgeo CTM, and Omgeo CSSS products. - Member of the Connect Team that developed and supported the Omgeo Connect platform, using BAE Weblogic web server. - Member of a two person team tasked with rewriting the interface between Omgeo Connect and Omgeo TradeSuite. - Key contributor to a team chosen to test drive the adoption of the Agile development methodology in Omgeo. - Implemented a dependency injection framework into an existing code base through Java 6 Service API facilities. - Created a testing infrastructure for the new BrokerBatch interface into Omgeo CTM by using the java MQ API. - Created the build and test automated procedures through ant for the BrokerBatch solution as well as the Omgeo CSSS product. - Key contributor to the implementation of the Omgeo BrokerBatch interface into Omgeo CTM platform, through the use of IBM Message Broker toolkit as well as IBM MQ product. 	
	Authoria Waltham, MA <i>Software Engineer</i>	Mar 2008 – Apr 2009
	<ul style="list-style-type: none"> - Member of a team that developed a Software as a Service solution for the recruiting module of the Authoria Talent Management Suite. - Interim Scrum Master - Used Oracle Stored Procedures process to create a search string filter for key word searching. - Used a modified Spring/Xwork implementation to create an Action driven work flows. - Supported JUnit code coverage through test driven development. - Completed an annual Bug Stomp goal. - Participated in an iterative development process, with six week iterations 	
	IBM Lexington, MA <i>Software Engineer</i>	Feb 2006 – Mar 2008
	<ul style="list-style-type: none"> - Developed an extension to an Eclipse Plug-in to test Clear Case Remote Client CCRC WAS server. - Developed custom eclipse plug-ins for the Rational Performance Tester using Java. - Developed threaded TCP/IP server for data storage. - Developed automation applications to monitor and setup machines using Java. - Performed inquiries in the known and unknown CC and CCRC performance bottlenecks. - Published CCRC Linux, Unix, Windows benchmarks and customer interaction. 	
Education	Worcester Polytechnic Institute, Worcester, MA	Bachelor of Science Degree in Computer Science, Minor in Electrical Computer Engineering