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Jianxi (Linus) Dong

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Technical Skills	Programming language: Python, JavaScript, Java, and Unix Shell Script Tools: Eclipse, GIT, SVN, Maven, Vagrant, AWS console, and Linux terminal console Frameworks: Flask, OAuth2, Spring Database and Others: Hands-on with PostgreSQL, Apache Tomcat, STORM, and Cassandra	
Professional Experiences	<u>ReadMe Systems Inc.</u>	Milpitas, CA, 11/2013 – Present
	<u>Senior Software Engineer</u>	
	Worked with founder to build PaaS applications for Retail and Healthcare market. The platform is based on Tomcat, STORM, and Cassandra. The Proprietary hardware communicates with the cloud using JSON message, and Apache STORM is used to manage and analyze incoming data in multi-thread processing configuration.	
	<ul style="list-style-type: none">• Lead the next generation of Cloud Platform development.• Daily Cloud instances management on AWS.• Developed Restful API route and interaction with database Cassandra.• Engineered data visualization using D3.js.	
	<u>Domani Systems Inc.</u>	Shelton, CT, 06/2011 – 11/2013
	<u>Software Engineer</u>	
	Implemented the Home Gateway application for traditional cable as well as IP-TV viewing using Java, MySQL, Bash and other open source software to provide a suite of video and non-video services at the big screen TV with an IP set-top box.	
	<ul style="list-style-type: none">• Built a web application for Surveillance Camera Monitoring.• Implemented Managed Wi-Fi Infrastructure in home server.• Developed integrated Cable TV and IP-TV Solution.	
Patent	Co-inventor of a pending patent: “Device, Systems, and Methods for Simultaneously Delivering Personalized / Targeted Services and Advertisement to End Users”	United States Patent Application 20120297406
Independent coursework	Full Stack Web Development Nanodegree	On going
	Scrum Certification for Web Developer	On going
Education	University of New Haven, CT (M.S. CS)	09/2009-01/2012
	Harbin Institute of Technologies, China (B.S. CS)	09/2004-07/2008