Keith Zeng

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| **Employment History** |
| **Mar 2015 – Current: Fannie Mae, Washington D.C. Metro Area**   1. **Common Securitization Platform - Developer**    * Use of SQL to vend data from multiple source table to downstream consumer    * Use of Unix script to process metadata to database 2. **CICD Automation – DevOps Engineer**    * Use of Jenkin for code deployment to multiple environments    * Use of Unix script to improve deployment efficiency by 4 times    * Use of Unix script to control and regulate the code quality    * Use of Autosys to schedule common-chore jobs    * Use of VBA to generate multiple environments properties file 3. **Regression Testing Suite – Developer**    * Use of Ruby and Cucumber to run progression test    * Use of Ruby and Cucumber to create regression testing suite    * Use of VBA to create user friendly interface for product owners 4. **Development Support**    * Analyze and provide quick resolution on development issue 5. **Enterprise Data Glossary Integration**    * Use of D3, JavaScript, and SharePoint to create platform to support quick lookup of business attributes    * Use of SharePoint to automate clients onboarding EDI project   **Oct 2014 – Current: FDM Group Inc., Greater New York City Area**   1. **Trading Platform Web Application - Developer**    * Use of Java for data transfer between front end and back end    * Use of JDBC and JPA for persisting data in database    * Use of jQuery/HTML5/CSS3/AJAX/Bootstrap for front end interface    * Use of Spring Framework for MVC and exception handling and    * Use of Junit and Mockito for unit testing    * Use of Tomcat to host the application    * User of Maven for dependency control 2. **Cloud-Base Web Application Prototype - Developer**    * Use of Linux server for storing upload file    * Use of Spring MVC for front and back end interaction    * User of HTML/Bootstrap/jQuery for user interface 3. **E-Commerce Web Application – Front End Developer**    * Use of jQuery/HTML/CSS/AJAX/Bootstrap for front end interface   **Nov 2013 – Sep 2014: THK Management Inc., Greater New York City Area**   1. **Office Assistant**    * Manage the clients’ database    * Provide monthly sale report    * Triage and resolve client’s problem    * Use Macro to automate repetitive task 2. **Sale** |
| **Education** |
| **Sep 2009 – Jun 2013: SUNY at Buffalo, GPA 3.9 (Honor)**  **Bachelor of Science in Chemical Engineering & Minor in Mathematics**   * Stem Cell Growth Model thesis * Pillars of Leadership * Percy Sutton Award * Dean’s List, 7 semesters * Chemical Engineering Academic Excellence Award * James W. and Nancy A. McLemon Engineering Scholarship * CRC Freshman Chemistry Award |
| **Interests and Activities** |
| **Jul 2013 – Dec 2014: An’s Taekwondo, Brooklyn, NY – Student**   * Current rank: red belt   **Jul 2013 – Oct 2013: Lutheran Medical Center, Brooklyn, NY – Volunteer**   * Host activities for elderly * Transport patients to designated area * Help nurse delivering needs to patients * Communicate with elderly * Teach elderly use of technology   **Jul 2011 – Oct 2011: McNair Scholar Conference, Buffalo, NY – Presenter**   * Conducted experiments on stem cells growth rate model using stochastic equation expression * Presented research about “Stochastic Model of Pluripotent Cells |
| **Additional** |
| **Language**   * Fluent in Chinese writing and speaking |