

Java Developer Java Developer Java Developer - TD Ameritrade Staten Island, NY Experiences in agile and XP development, proactive planning and meeting deliverables, a team player to communicate status and progression through JIRA / Trello. Six years core 1.8 Java and experiences on Tomcat and Apache HTTP server. Self-motivated to read and study design patterns, frameworks and new technologies at leisure. Authorized to work in the US for any employer Work Experience Java Developer TD Ameritrade October 2018 to Present Advanced Risk Management Project: Monitoring accounts and identifying risks by implementing business logics and also alerting business users on either 1. Statistics of historic market movements that an account could potentially lose money. 2. An order the customer placed that increases the account risks and needs extra attention. Grid Application: work on various areas of the main application, including caching (Oracle Coherence), calling invoke process and configuration. REST endpoint to trigger processing on main grid application via coherence and JMX connection. Grid Application Environment Config: update and add configuration properties and deployed to a linux environment BDD Framework: Wrote adapter codes that bridge Cucumber framework and Spring extension to grid application's tests Batch Job 1: Spring Batch application that exports data to a csv files for other teams Batch Job 2: wrote a simple application to extract timely sensitive information from another database vendor and insert into our database. The application is then set up to run on a fixed interval using our Enterprise Scheduling Software. Also added a database trigger to match existing records from another table, otherwise the insertion should be ignored. Consuming Data: implemented logic in main application utilize the data from the batch job 2. The main application needs to maintain a cache for performance purpose but then schedule a reload at a fixed interval to update the cache. The business logic should not be impacted during cache reloading. Software Developer Brainfuse Inc June 2015 to October 2018 Adding new features to our services, for customers, our internal admins, and some for enhancement and improvements of the legacy solutions. Implementing solutions based on team leader's design and choose applicable design pattern for the task. There are projects that required to work with external resources, LMS systems including (Canvas, Blackboard and D2L), with the incorporation different authentication method as

needed into the solution. 06/15 - 10/18 Software Developer, Brainfuse Inc. continue Built our proprietary voice calling module using Java, Servlet and Jersey client with a commercial service library. JavaServer Faces 2.1 with iceface/primeface for features to be used by admins. JSP with legacy struts 1 for new feature or enhancement on existing structure. REST service for our mobile app using Restx(library) and Servlet 3.0. Batch job to access API Resource (JSON or XML) using a commercial scheduling product, Apache HC and Jersey Client Collaborate with QA team and bug fixes Software Engineer Macy's Merchandising Group September 2013 to March 2015 PLM Project: working with consultants to add features or enhancements on PLM software following a monthly sprint Agile Implemented logics to retrieve business fields stored in database and display on the UI using proprietary framework Software Developer May 2013 to September 2013 LocalEdge Migration Project: Migrating products to a new server environment following bi-weekly sprint. Extracted server properties to external files so that servers are executed without passing flags Updated applications to use logback and slf4j logging framework and config logging Education Bachelor in Computer Engineering Technology in Computer Engineering Technology New York City College of Technology 2012 Skills JAVA, JAVASCRIPT, TYPESCRIPT, JDBC, SQL SERVER, ORACLE, SQL, REST, SAML Links <https://linkedin.com/in/jia-lu>

Name: Samantha Bailey

Email: trevor46@example.org

Phone: (979)202-1037x0686