

GREG CHABALA

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OVERVIEW

Strong Java developer with futures brokerage experience. Worked with a variety of front end systems and vendors, and developed a good understanding of electronic futures trading work flow; from helping clients place orders via FIX, to capturing post-trade activity in a normalized database to provide reports to clients. Fond of pair programming, and open source libraries and tools, believer in automated unit testing and scripted deployments, insistent on source control and well defined goals, repeatable builds and containerized processes.

EMPLOYMENT

- 2016-2017 Software Engineer, Rally Health, Chicago, IL
Rally Health is a subsidiary of UnitedHealth Group focused on software for preventative health care. I was part of the team working on the Connect product, which helps patients find service providers that will be covered in their health insurance provider's network. Mostly working with Scala microservices.
- 2013-2016 Software Developer, Backstop Solutions Group, Chicago, IL
Backstop makes a cloud-based CRM and accounting product catering to hedge funds, fund of funds, private equity and endowments. While here I worked on:
- a double entry accounting system written in Scala
 - a liquidity calculator using Drools and ANTLR
 - various enhancements to our Java based web app to better suit our larger clients
 - designing a HATEOAS style REST API
- 2008-2013 Developer, Front Office Development, Newedge, Chicago, IL
Role was mainly developing server processes in Java that capture post-trade information from front end systems, and storing that data in a normalized database. Some projects:
- Developed applications to store trade data from CME's iLink, and CBOE's FIX DropCopy feeds.
 - Setup several projects in Hudson for automated building, testing, and deployment to our dev server.
 - Primary developer of our forex market data routing system using TransactTools, a Java based FIX messaging platform. Ran weekly meetings to discuss open issues with our Forex provider.
 - Built a web frontend in JSP to display an overview of trading volume statistics.
 - Developed a FX market data latency reporting tool.
- 2006-2007 Jr. eTrading IT Analyst, eTrading IT, Calyon Financial, Chicago, IL
Client facing position performing FIX client on boarding and also developing new FIX capabilities and solutions. Important contributions in this role:
- Improving FIX order routing to remove a database lookup on CME and CBOT futures and options orders, greatly reducing routing latency.
 - Developed a ULbridge order latency reporting tool.

EDUCATION

- 2002-2005 Bachelor of Science in Computer Science from Southern Illinois University Edwardsville (SIUE)
with minors in Physics and Mathematics
- 1998-2002 Lyons Township High School, La Grange, IL.

QUALIFICATIONS

Experience with:

- Java 8 core language features
- IntelliJ IDEA
- FIX protocol (4.2, 4.3, 4.4) and QuickFIX/J
- Futures and Forex trading concepts
- TransactTools TCM
- SQL (Oracle)
- JUnit, log4j, git, CVS, Maven, Hudson/Jenkins
- docker, Verilog

Operating system experience:

- Ubuntu & Red Hat Linux
- MS-DOS 6, DEC VAX/VMS
- Windows XP
- Limited exposure to Solaris, Mac OS

REFERENCES

Available on request.