Chen Zhu

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Technology Skills

Web	**JavaScript(Proficient), AngularJS, NodeJS, AJAX, HTML, CSS**.
Programming	**Java(Proficient), Python, Linux Shell, SQL**.
Tools & IDE	**JIRA, Git, VS Code, Eclipse, Virtual Box, Sublime, Vim**.

Work Experience

Apr.2019 - Present **Full Stack Developer**, *Intercontinental Exchange*, Financial Industry, New York.

Investigating and research production issues provided quick and accurate resolutions.

Programming **Javascript** and Java projects meet deliverables quality.

Styling front-end web pages resulting in better user experience.

Participating spec design meetings to provide accurate estimations.

Mentoring new developers.

Jul.2017 - Apr.2019 **Full Stack Developer**, *TMC Bonds*, Financial Industry, New York.

Researched production issues resulting in strong support on client services.

Used **SDLC** tools such as Jira for high efficiency coding.

Styled front-end web pages for better user experience.

Joined project scope definition meetings to provide agile design on system.

Developed new market search result page with better data structure.

Jul.2015 - Jul.2017 **Associate - Web Developer**, *TMC Bonds*, Financial Industry, New York.

Programmed **ExtJs 6.0** front end projects learnt most of framework.

Used Linux command lines to conduct SDLC tasks.

Developed first Trade Blotter page with new design.

Project Experience

Dec.2018 - Jun.2019 **6.0 Post A Bid Wanted**, *Java, JavaScript, CSS*.

Upgraded trader's **Bid Wanted** creation system with ExtJS 6.0 library.

Debugged client-side web components with new Bid Wanted view and controller.

Refactored server side Bid Wanted services in Java.

Tested the Bid Wanted scenario ensured 90% success rate.

Jan.2018 - Jul.2018 **6.0 Fill Order Ticket**, *Java, JavaScript, CSS*.

Coded retail trader's fill order ticket using ExtJS 6.0 library.

Debugged on front-end code writting in **MVVC** framework.

Refactored edit ticket and fill ticket for integrated functionality.

Tested the fill order scenario ensured 90% success rate.

Jan.2016 - Dec.2017 **6.0 Order Ticket, IMS, 6.0 Institutional Trader Ticket**, *Javascript, Java*.

Learned internal TSA model in order to provide more accurate **data binding**.

Coded components such as clearing and settlement panel, buy as user panel and price change window.

Tested trader's work flow to ensure business behavior consistency.

Feb.2017 - Dec.2017 **6.0 Market Search**, *JavaScript, Java*.

Implemented new user interface market snapshot page using ExtJS 6.0 library.

Teamed with other developers for better effective code.

Designed front-end column models using generic components.

Refactored back-end market search logic to more organized data structure.

Dec.2016 - Feb.2017	**Ticket Report - Moody and MuniPoints Encryption API Update**, *Java, Javascript*.
	Implemented encryption link generate system on server side.
	Made web request on Java side to get encryption key calling Moody API.
	Optimized UI to better allow user set credentials.
Sep.2016 - Nov.2016	**6.0 Security Master Override**, *Javascript, Java*.
	Designed user interface using MVVC framework.
	Implemented the view, controller and view model with SM override new theme screen.
	Maintained the back-end saving override service calls.
Dec.2015 - Jun.2016	**6.0 Trade Blotter**, *Javascript, Java*.
	Developed institutional trade detail ticket using ExtJS 6.0.
	Establish store loading and data binding process on entire project.
	Researched ExtJS data binding technique for cleaner code.
Jul.2015 - Nov.2015	**Security Master Screen**, *Javascript, Java*.
	Designed a template for security master page.
	Styled Security Master page to be fully screen and neat aligned.
	Studied ExtJS 3.0 library.

Education

Aug.2013 - May.2015	**M.S. in Information Systems**, *Courant Institute of Mathematics, NYU*, **GPA:3.75**.
	Courses: Algorithms, Social Multiplayer Games, Open Source Tools.
Sep.2009 - Jun.2013	**B.S. in Management Information Systems**, *Renmin University of China*, Beijing, China.
	Courses: Java, Database, Knowledge Management.