Miao Dong

SKILLS AND CERTIFICATIONS

Technology Skills:	Java, JavaScript, Typescript, C#, Python, HTML5, CSS3, JQuery, Ajax, JSON, Node.js, Anguler.js, React.js, Bootstrap, MySQL, MongoDB, Oracle, Selenium
Tools:	Eclipse, IntelliJ, Android Studio, Unity, Git, GitHub, Bitbucket, Adobe Illustrator, Photoshop
Language:	English, Mandarin
Qualifications:	Oracle Certified Associate, Java SE 8 Programmer

PROJECTS

Hotel Booking Management System (Typescript, Angular, Reactjs, Node.js, Java, MySQL)
- Lead the single page web application in two version, **Angular** and **Reactjs** as frontend framework and **Node.js** as server.
- Designed pages layout and style for each module, and implemented all pages by using various Angular component libraries.
- Customized calendar library to implement the calendar view for forecast page, and utilized data-table library to handle mass data injection and pagination which reduced the data loading time by 90%.
- Managed frontend tasks allocation, cooperated with QA team to accomplish testing covered 100% the frontend features.

Billing Subscription System (JavaScript, JQuery, AJAX, JSON and Tiles, Java, MongoDB, Oracle)
- In charge of designing all modules layout and style, and accomplishing the elegant pages by using **JQuery** libraries.
- Designed and implemented working flowing tracking system, and enhanced this system performance 70%.
- Implemented API communicating to **Zuora billing system**, empowering the end user usage.
- Created the customized UI component of dynamic displaying and storing the flexible extended object, which makes the application more flexible for all type of object and decreased the page loading time by 90%.

PROFESSIONAL

Full Stack Developer   **Dec 2017 – Current**
Worklogix Inc.   *Alpharetta, GA*
- Served a full stack developer role and accomplished 80% work on front-end. Utilized **JavaScript**, **jQuery**, **Bootstrap**, **HTML**, **CSS**, **JSON** and **AJAX** to implement responsive single page web application, and used **Apache Tiles** to complete pages rendering function. Responsible for new project on **Angular** base.
- Implemented backend functionalities of controller and service levels by **Java**, using **Spring** as framework and **Maven** to manage Java libraries. Utilized **MongoDB**, **MySQL** and **Oracle** as database, using **MyBatis** to transmit data between DAO level and database. In charge of **JUnit** tests for all controller and service classes.

Software Developer   **Sept 2016 – Nov 2017**
VeriStor Systems Inc.   *Duluth, GA*
- Utilized frontend skills such as **JavaScript, JQuery, AJAX, Node.js**, **Knockout.js**, and **Velocity template** to implement plugins for the JIRA platform. Accomplished multiple functionality enhancements such as decision point and score system which provides automate issue creation, update and deletion. Developed **Selenuim** test scripts to enable automatic testing for the frontend component.
- Served the role of Java developer and quality tester on the all projects, and involved in developing and enhancing **Atlassian JIRA** and **Splunk** dashboard plugins. Designed and implemented automated unit testing for in-scope Java Bean using **Junit** Test and Integration Test.

EDUCATION

Kennesaw State University   **Kennesaw, GA**
Master of Science in Computer Science   *Aug 2014 – July 2016*
- ***GPA****: 3.87 / 4.0*
- *Awards: Master's Tuition Scholarship (MTS) – full scholarship of second year tuition awarded based on merit*
- *Publications: Towards understanding the differences of using 3D auditory feedback in virtual environments between people with and without visual impairments*

Harrisburg University of Science and Technology   **Harrisburg, PA**
Master of Science in Project Management   *Aug 2019 – Aug 2021*
- *Courses: Agile Project Management/Scrum Methodology, Agile Scrum Applied Projects, Agile Lean Product Development*
- ***GPA****: 3.83 / 4.0*