

# Bilegjargal Jargalsaikhan "Jargal"

<https://bilegjargal.github.io/portfolio>

Email : [bjargal56@gmail.com](mailto:bjargal56@gmail.com)

Mobile : +1-773-754-6016

<http://linkedin.com/in/bilegjargal-jargalsaikhan>

## SKILLS

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- **Frameworks and Libraries:** NodeJS, Angular, ReactJS, ExpressJS, Jest, Mocha, Chai
- **Programming:** JavaScript, TypeScript, SQL, NOSQL, MongoDB
- **Tools:** Git, NPM, YARN, JMeter, Jenkins, Ubuntu, Linux Mint, Agile/SCRUM

## EXPERIENCE

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### GRAINGER

*Lake Forest, Illinois, Software Engineer, Mar 2020 - Now*

- Contributed to the development of KeepStock inventory management system, using ReactJS, Redux, ElectronJS.
- Improved render performance of the application 16 time, using React pure component and hook.
- Implemented zero-run time CSS in JS pre-processor to improve application load speed.

### HUB GROUP

*Oak Brook, Illinois, Full-stack Developer, Jul 2019 - Mar 2020*

- Working on a microservice-based web application using Node.js, Express, Angular, MongoDB (MEAN stack) in the transportation domain industry.
- Developed Single Page Application using modern Javascript technologies such as Angular, Node.js, Express along with unit testing frameworks Chai and Mocha.
- Implemented address validation feature using third party API. As a result, integration between other systems became 25 percent faster than the manual process.
- Worked with logging tool Kibana, and Graylog for monitoring system integration durability. Also used Apache JMeter for load testing by sending multiple concurrent requests to the server.
- Participated with the DevOps team in creating an automatic build and deployment process using Jenkins.

### ITZONE COMPANY

*Ulaanbaatar, Mongolia, Software Developer, Sep 2016 - Jul 2018*

- Working as a full-stack software developer on a business tool for contract management, using ReactJS Redux, Node.js, ExpressJS, and MongoDB, contributing to all phases of the software development process, including sprint planning, development, unit testing(JEST), iteration reviews, and deployment.
- Implemented a new function to add dynamic fields to a contract document. Resulted in a 30 percent reduction in the implementation time for new customer.
- Created a feature that generates a contract payment schedule by weekly, monthly or custom time interval with automatic invoice creation.
- Implemented CI/CD(continuous integration/continuous delivery) to my team using cucumber-Gherkin syntax. As a result our production delivery became more reliable and bug free.
- On-site client development to quickly solve many major and minor bugs. Awarded Customer Happiness Award in the first quarter of the year.

## EDUCATION

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### • Maharishi University of Management

*Master of Science in Computer Science;*

Fairfield, IOWA

*Aug. 2018 – In progress*

### • Mongolian University of Science and Technology

*Bachelor of Science in Computer Science;*

Ulaanbaatar, Mongolia

*Aug. 2012 – Jun. 2016*