Bilegjargal Jargalsaikhan "Jargal"

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SKILLS

- **Frameworks and Libraries**: React, Redux, Node, Angular, Express, Jest, Mocha, Chai

- **Web Programming**: JavaScript, TypeScript, HTML5, CSS, Java, MongoDB, MySQL, PostgreSQL

- **Tools**: AWS, CircleCi, bash, git, npm, JMeter

EXPERIENCE

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

- Developing a vending machine application which requires to be working on low-performance mini PCs, using React, Redux, Express, and Electron.

- Participated in re-platforming application architecture to using cloud services(AWS, Circle-CI pipeline, Containerizing the application)

- Boosted render performance of the application speed by 160 percent by refactoring the component using memoization

- Created UI and UX designs for web applications based on analyzing user behavior that achieved high usability and accessibility.

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

- Worked 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, Express along with unit testing frameworks Chai and Jest.

- Reduced the number of address validation API calls. As a result, the cost of third party API usage reduced by 25

- 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.

- Worked closely with the DevOps team in creating an automatic build and deployment process using Jenkins.

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

- Worked as a full-stack software developer on a business tool for contract management, using React, Redux, Node, Express, and MongoDB, contributing to all phases of the software development process, including sprint planning, development, iteration reviews, and deployment.

- Implemented a new functionality feature to add dynamic fields to a contract document. As a result, the implementation time for a new customer is reduced by 30 percent.

- Created a feature that generates a contract payment schedule by weekly, monthly, or custom time interval with automatic invoice creation.

EDUCATION

- **Maharishi University of Management** Fairfield, IOWA
  Master of Science in Computer Science; *Aug. 2018 – In progress*

- **Mongolian University of Science and Technology** Ulaanbaatar, Mongolia
  Bachelor of Science in Computer Science; *Aug. 2012 – Jun. 2016*