Talented Full Stack Developer with 5+ years of hands-on experience improving software systems, establishing quality standards, and enhancing testing processes. Proficient in Node JS and Java frameworks such as Spring, and experienced in working with PostgreSQL, MongoDB, and Cassandra. Skilled in using technologies such as Javascript, Typescript, Java, Dart, React, Express, Redux tool, Kafka, Elastic Search, Spring, Spring Boot, Docker, Kubernetes, AWS, S3, EC2, JSON, Redis, Rest API, Selenium , TestNG

**EXPERIENCE**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**M LLC** *- Digital Banking project**Ulaanbaatar, Mongolia*

**Senior Full Stack Developer** *Jul* *2018 – Feb 2022*

* Created and enhanced custom reusable front-end components and backend services for Digital banking project.
* Utilized Node.js and React to build and maintain highly scalable web applications
* Worked with React and Flutter to develop cross-platform mobile applications
* Utilized Kafka for event-driven programming for efficient application handling millions of rows data
* Deployed and maintained backend services and databases on cloud computing engines such as AWS EC2, AWS S3, AWS RDS, Google Kubernetes Engine.
* Integrated CI/CD script in Bitbucket pipeline to deploy a massive microservices which allows deploying time in half.

Technologies: Node.js, React, Java, JavaScript, Typescript, Octa, Spring Framework, Graphql, Rest API, Redis, Docker, Kubernetes, Kafka, Rabbit MQ, Redis Cache, SQL, AWS, NoSQL, Postgres, Bitbucket Pipeline

**City Oil LLC** *Ulaanbaatar, Mongolia*

**Backend Developer** *Feb 2017 – Jul 2018*

* Utilized Node.js, Spring Boot, and React to build scalable web applications
* Deployed and maintained cloud computing engines using Jenkins in Docker Composer Scripts
* Collaborated with a team of developers to deliver high-quality software on time within budget
* Developed and maintained iOS and Android mobile applications
* Utilized MSSQL to deploy live chart and dashboard pages

Technologies: Node.js, Java, Kotlin, Javascript, Typescript, Keycloak, Bitbucket, Docker, Docker Compose, Agile, Scrum, Unit Testing, Google PubSub, Apache Kafka.

**IT Zone LLC** *Ulaanbaatar, Mongolia*

**On Site Engineer** *Feb 2015 – Feb 2017*

* Created whole network solution architecture.
* Configured and maintained Firewalls and WAN , LAN ( Cisco ) devices
* Ensured data security from ransomware and other attacks

**EDUCATION**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Master** *(Computer Science) Maharishi International University, Fairfield, Iowa , USA* *Apr 2022 – In progress*

**Master** *(Computer Science)* *SunMoon University, Asan, Chunnam , South Korea* *Sep 2012 – Jan 2015*

**Bachelor** *(Physics)* *National University of Mongolia, Ulaanbaatar, Mongolia* *Sep 2005 – Jan 2009*

**PUBLICATION**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[Base Station Assisted Hierarchical Routing Protocol in Wireless Sensor Network](https://link.springer.com/chapter/10.1007/978-3-642-32645-5_9)

**International Conference on Hybrid Information Technology** *Jan 30 - 2012*