

Ganzorig Erdenebat

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EXPERIENCE

- **WithMe Health** San Mateo, CA
Senior Software Engineer *Feb. 2021 - Present*
 - **Cross platform mobile app development:** Worked on react-native project for member facing application that manages user's personal data and instant-messaging. Technologies used: React-Native, Redux, styled-components, SASS, Sendbird, OKTA, Split.io, MS AppCenter.
 - **Web application development:** Worked on web application features for pharmacy guides to manage patient's data and support them with instant-messaging and call center. Technologies used: React.js, Redux, styled-components, SASS, Sendbird, AWS Connect, Split.io.
 - **Microservice development:** Worked on a multiple microservices which handles user authentication/authorization, API gateways for web and mobile applications, data pipelines. Technologies used: Python, PostgreSQL, FastAPI, Kafka, Kong Gateway, Okta, Elasticsearch, Cassandra, Airflow.
 - **3rd party integration:** Built external facing RESTful API for use of external vendors and also worked on the other 3rd party system integrations. Technologies used: Python, FastAPI, Docker, K8s, AWS, Jenkins, Elasticsearch.
 - **Data ingestion pipeline:** Worked on enhancements in the parts of the pipeline to decrease process time. Overall process time has been decreased by 30%. Technologies used: Python, PostgreSQL, Kafka, Elasticsearch, Cassandra, Airflow.
- **WithMe Health** San Mateo, CA
Software Engineer *Oct. 2019 - Feb. 2021*
 - **Data ingestion pipeline:** Worked on highly available data pipeline and developed internal framework. Technologies used: Python, PostgreSQL, Kafka, Elasticsearch, Cassandra.
- **Genius Plaza Inc.** Miami, FL
Full-stack Developer *Aug. 2018 - Sep. 2019*
 - **Microservice development:** Worked on monolith system to microservice transition. Developed microservices and API gateways. Worked on database normalization to improve performance. Technologies used: Python/Django, PostgreSQL, Docker, AWS ECS, AWS RDS, AWS S3, AWS ELB, AWS ROUTE53, Jenkins.
 - **Genius Doctor:** Worked on web application development. Conducted unit and automated testing. Implemented CI/CD pipeline through Jenkins to AWS S3. Technologies used: JavaScript, React.js, Redux, AWS S3, AWS CloudFront, Jenkins.
- **Infinite Solutions LLC** Ulaanbaatar, Mongolia
Full-stack Developer *Jun. 2016 - Nov. 2017*
 - **Mobicom Branded Application:** Managed back-end server for Mobicom Branded Application. Performed back-end system, API services development, testing and maintenance and database design. Technologies used: Python/Django, MySQL, CentOS, JavaScript, Bootstrap.

PROGRAMMING SKILLS

- **Languages:** Python, JavaScript, TypeScript
- **Web:** React, Webpack, Redux
- **Other:** AWS, GCP, AppCenter, Elasticsearch, K8s
- **Frameworks:** Django, Flask, FastAPI, NodeJS
- **Web Services:** REST, DjangoREST, GraphQL
- **Databases:** MySQL, PgSQL, SQLAlchemy, Cassandra

EDUCATION

- **Maharishi University of Management** Fairfield, IA
Master of Science in Computer Science; GPA: 3.80 *Oct. 2017 - Jun. 2020*
- **Mongolian University of Science and Technology** Ulaanbaatar, Mongolia
Bachelor of Science in Software Engineering; GPA: 3.46 *Aug. 2013 - Jan. 2017*