

# Bilguun Bayarsaikhan

## Senior Software Engineer

who loves automation and troubleshooting. With 5+ years of experience in web and mobile app development I've been part of every step of the way including designing from scratch to testing features and deploying on the cloud.



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## WORK EXPERIENCE

### Senior Software Engineer Unimedia Solutions LLC

02/2019 - Present Ulaanbaatar, Mongolia  
Part of Japanese group company (Unimedia Co Jp)

#### Achievements/Tasks

- Introduced Continuous Deployment on multiple projects using GitLab CI/CD saving 100+ hours monthly.
- Architected infrastructure design for Bdisp-Engine blockchain platform on AWS using CloudFormation.
- Designed Test case documentation and implemented Unit/Integration tests using Jest, Mocha and Puppeteer.
- Coordinated trainings for colleagues on various subjects such as: AWS, React.js, Hyperledger and Testing.
- Built RESTful web applications, Mobile applications and Chrome Browser extension. (React Native, Ionic, Node)

Contact: D.Bayarmunkh (Software Engineering Manager)

### Software Engineer Unimedia Solutions LLC

04/2017 - 02/2019 Ulaanbaatar, Mongolia  
Part of Japanese group company (Unimedia Co Jp)

#### Achievements/Tasks

- In an Agile team, worked as a full-stack engineer focused on back-end. (Java, JavaScript, TypeScript)
- Integrated Selenium WebDriver and wrote scenario test cases for multiple browsers with a +90% code coverage.
- Improved existing codebase while refactoring using coding principles, linter and MR reviews.

Contact: B.Zagdsuren (Software Engineering Manager)

### Project Manager Interactive BI LLC

09/2016 - 04/2017 Ulaanbaatar, Mongolia  
The biggest financial software company in Mongolian private sector

#### Achievements/Tasks

- Supervised a team of 5 to complete Health Information System (HIS) for government hospital.
- Negotiated with customers on system design and budget allocation.
- Administered Waterfall model on feature implementation.

## EDUCATION

### Bachelor of Computer Engineering Eskisehir Osmangazi University

09/2011 - 07/2016 Eskisehir, Turkey

## SKILLS

Self-discipline

Written and verbal communication

Adaptability

Time Management

Creativity

## PERSONAL PROJECTS

### Speech To Text (STT) in Mongolian

- STT model training using Mozilla Common Voice and DeepSpeech.

### Manan (End-to-End encrypted chat)

- Using OTR encryption, Strophe.js and Ionic

### Web applications (LMS, dynamic & static web)

- biligunb.ml, mlob.mn, aplus.mn, dorjakupunktur.com...

## ACHIEVEMENTS

### Certified AWS Solutions Architect Professional

Amazon Web Services : SAP, SAA, CP certifications

### Certified OCI Architect Associate

Oracle Cloud Infrastructure certifications

### Certified MS Azure Fundamentals

Microsoft Azure certifications

### Bertelsmann Scholarship recipient

Phase 1, Phase 2 (ongoing)

### Chess Candidate Master

~1799 rating Mongolian

### Submitted to Altai Tavan Bogd

Mongolian Top#5 mountain 4050m elevation - Malchin peak

## LANGUAGES

English

Full Professional Proficiency

Turkish

Professional Working Proficiency

Mongolian

Native or Bilingual Proficiency

Japanese

Limited Working Proficiency

## INTERESTS

Machine Learning

Distributed Ledger Technology