# Sambuu Uugansuren

# Full Stack / System Engineer

System engineer with 5 years of experience in infrastructure development for cloud computing platforms. Extensive experience transitioning on-premise solutions to cloud-based deployments and making smooth, well-planned transition architecture. Practiced at automating manual works and optimizing performance and cost of system development.

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## Work Experience

് 2018-06 — present • Tokyo, Japan

## System engineer

#### Data Artist Inc

- Develop B2B and B2C systems utilizing AI technology in both Agile and Waterfall work-process.
- Integrate AI or machine learning models to systems on a server-less infrastructure and optimize performance and cost.
- Deploy and operate machine learning models on AWS ECS Fargate with auto-scaling feature.
- Design and develop resource management system using PHP on Laravel Framework.
- Implement micro-services on Lambda function with API Gateway. Defining and version managing of Lambda layers on Nodejs and Python.
- Full stack web-app development on AWS Amplify featuring realtime monitoring of asynchronous process such as AI prediction, Image classification, Image generator and NLPT models.
- Automate build, testing, deployment and reporting with fully integrated CI/CD.
- Achieve cost reduction of system operating budget on average of 50%.
- Optimize performance on average of 121%.

# 📛 2015-06 — 2018-06 💿 Ulaanbaatar, Mongolia

### Full stack developer

#### **Sodon Solution LLC**

- Conceived and built optimized landing pages in HTML and CSS, including third-party software integration and cross-browser compatibility, to support marketing.
- Optimized platform of multiple website hosting CMS as a backend.
- Managed development milestones from initial steps through final delivery, consulted with engineering team members to determine system loads and improvement plans.
- Developed new features and modules on backend with Spring framework on Java.
- Front-end development with Bootstrap, Javascript, Webpack and Babel. Model element processing on JSP and JSTL.

### **Education**

#### ∆ Skills

- TECH SKILLS

AWS	GCP
JavaScript	Python
Java	PHP
SQL	NoSQL
Shell	Docker
CircleCI	Git
Vuejs	Reactjs

#### - LANGUAGES

English Japanese Mongolian **ADVANCED BUSINESS NATIVE**