Batorgil Davaajantsan, Senior Software Engineer & Architect

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PROFILE

A dedicated Senior Lead Software Engineer with over 4 years of experience in software development. Proven expertise in system architecture, backend and frontend development, and team leadership. Adept at optimizing system performance, managing production environments, and delivering scalable solutions. Experienced in client interactions and gathering business requirements to align technical solutions with business goals.

Skills

ReactJS, React Native, NextJS, Golang, DevOps, Technology architect & research, AWS, Production server management, TOGAF standard.

Certifications

[Amazon associate architect (2020)](#)
[Certified Kubernetes Administrator (2024)](#)

Work experience

2024-04 – Now

Technology architect, Khanbank LLC

- Conducted technology research in accordance with TOGAF standards to support enterprise architecture initiatives.
- Developed and implemented architectural solutions to enhance the bank's IT infrastructure.
- Collaborated with cross-functional teams to ensure technology alignment with business objectives.
- Provided strategic guidance on technology trends and innovations to senior management.
- Ensured the scalability, reliability, and security of technology solutions within the enterprise.

2021-02 – 2024-04

Senior Lead software engineer, Techpartners LLC

- Developed a unified database backup solution for 21 systems, ensuring data reliability.
- Architected and implemented a Vending Machine Management system supporting 8,000 daily transactions.

- Led the ITrip project, integrating 6 external APIs and enhancing system architecture.
- Improved back-office system performance by 80%, reducing data retrieval time from 15s to 1.9s.
- Managed the migration of MCS International's ERP to AWS.
- Troubleshot and resolved production issues on Ubuntu servers, ensuring minimal downtime.
- Conducted client meetings to gather and understand business requirements, translating them into technical specifications.
- Participated in technical meetings, presenting ideas on tech stack improvements and providing feedback on project strategies.
- Centralized monitoring system for Progressive development.

2020-05 – 2021-02 Software engineer, Fibo Cloud LLC

- Developed transfer.cloud.mn for large file streaming using HTTP 2.0.
- Delivered Feelmongolia app v1 within a tight 15-day deadline, enhancing the tourism experience.
- Actively managed production environments, ensuring seamless operation and rapid issue resolution.
- Interacted with clients to refine project requirements and ensure alignment with business objectives.

2019-09 – 2020-05 Junior developer, Гааль татвар санхүү мэдээллийн технилогийн төв

- Created a document micro-service for the tax system, generating 213 PDF templates and APIs.
- Collaborated with clients to gather detailed requirements, ensuring comprehensive solution delivery.
- Presented project progress and technical solutions to stakeholders, incorporating feedback into development.

Education

2016-09 – 2020-05 Bachelor of Software Engineering, National university of mongolia

- Graduated with a GPA of 3.6
- Focused on web development and software engineering projects.