

# Eklak Dangaura

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Result-driven software engineer with 6+ years of experience in building multiple applications for US startups related to US Healthcare. An avid learner with a product mindset who loves building applications that customer loves to use.

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## Skills

Java, NodeJS, Spring Boot, NestJS, Spring Security, Spring AOP, JPA, Hibernate, JavaScript, TypeScript, Azure, AWS (ECS, ECR, EC2, Lambda, SES, SQS, Amplify), Docker, Terraform, SQL, PostgreSQL, MongoDB, HL7, FHIR, AthenaHealth, US HealthCare, Agile, Scrum, JIRA

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## Work Experience

### Leapfrog Technology Inc., Kathmandu, Nepal (Dec 2019 - Aug 2023)

A US-based software company with its head office in Seattle and Kathmandu, Nepal.

#### Lead Engineer (July 2023 - August 2023)

- Achieved the creation of thorough requirement documents by engaging with clients that eased developers during development
- Optimized the team process by creating design documents and system architecture
- Researched and integrated Athena Health EHR in the application that helped to onboard the first pilot client
- Designed multi-tenant architecture for the application
- Delivered the POC in a limited timeframe by leading a team of 3 that helped the client raise the funding
- Streamlined the decision-making by creating the decision records that helped developers understand the situation and the decision being taken for the architecture

#### Senior Software Engineer (June 2021 - June 2023)

- Increased patient flow by 50% in the lab by integrating ModMed EHR in the application used by practices
- Reduced 40% bug count by writing and helping team members write unit tests for the developed features
- Improved deployment time by writing CI/CD pipelines using GitHub Actions considering branch-based deployments
- Stepped in to oversee both the team and product during a period in which all core members were offboarded due to personal reasons
- Delivered features for microservice applications in a short time
- Collaborated with a cross-functional team to ensure timely product delivery

#### Software Engineer (Dec 2019 - June 2021)

- Reduced delivery time for application updates by 80% through the integration of code push for cross-platform applications
- Updated application from single tenant to multi-tenant application
- Decreased manual build time by writing CI/CD pipelines in Azure DevOps for cross-platform application

- Revamped the client onboarding procedure, achieving a reduction in development time through the implementation of scripts for tenant creation
- Resolved problem outage by providing solutions in crucial time
- Increased client base by 60% by building multi-tenancy feature for the application

### **Ishani Technology Pvt. Ltd (2017 - 2019)**

#### **Software Engineer**

- Digitalized data collection in rural areas by building android application that provided custom forms
- Improved user consent process in data collection by adding digital signature
- Increased customer base by 40% by adding localization
- Helped organization to test the idea in quickly by building applications in short time
- Built application for the local government that helped to digitalize the service and information for the people
- Improved location data accuracy 50% by implementing mobile based synchronized location records

### **Education**

Bachelor of Engineering in Information Technology (2013-2017)

Cosmos College of Management & Technology/ Pokhara University, Nepal