

Umesh Subba Limbu

Senior Software Engineer Level
III/Team Lead



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EDUCATION

May 2015
NMAMIT, India
B.E. in Computer Science
CGPA: 9.42/10.0

RELEVANT TECH SKILLS

Spring Framework
AWS Cognito, Auth0
AWS S3, AWS SQS
Rest API
Core Java, Node.js, React.js, Solidity
MongoDB, MySQL
Firebase, Google Play Services
Android App (Java/Kotlin)
Smart contract (Blockchain)

CAREER OBJECTIVE

Enthusiast software engineer with 6+ years of experience in Software Development, always willing to learn, develop, contribute and have challenging career in the field of Information Technology.

PROFESSIONAL EXPERIENCE

Jan 2021 – Present

Senior Software Engineer Level III/Team Lead

Fusemachines Nepal, Kathmandu, Nepal

- Managing team of more than 10 engineers. Providing solution, helping and motivating team to make application bug free and easier for engineers to work on.
- Involved in 30+ releases of product, solved 200+ reported issues from clients.

Jan 2020–Jan 2021

Senior Software Engineer Level II

Fusemachines Nepal, Kathmandu, Nepal

- Worked on Zoom Integration; researched, documented Zoom APIs to develop Online Live Class feature with ability to schedule classes and view recordings.
- Worked as Team Lead of a team with 5 members to provide solutions on how features can be implemented, manage tasks for team, organize meetings, review codes, involve in production release and more.

Jan 2019–Jan 2020

Senior Software Engineer Level I

Fusemachines Nepal, Kathmandu, Nepal

- Worked with Firebase Services; Realtime Firebase Database, Firebase Authentication.
- Client had application developed in Node.js. So, worked with Node.js and designing architecture for communicating Node.js server and Java server.
- Developed features for Online Learning Platform; attendance, lesson plan, ipynb notes in html.

ADDITIONAL SKILLS

Leadership

Versatile

Quick Learner

Fluent in Nepali, Hindi, English

PROFESSIONAL EXPERIENCE

Jun 2015 – Jan 2019

Software Engineer

Fusemachines Nepal, Kathmandu, Nepal

- Completed Full Stack Training Program, AI for Engineers Training Program.
- Implemented Standalone Message Broker; ActiveMQ Artemis to migrate from HornetQ, created Data Migration tools to migrate data from MySQL to Cassandra, Idap to MySQL.
- Developed Restful APIs, wrote Unit tests, monitored performance of application, refactored codes.

PROJECTS

- Online Learning Platform v2 (2020 - Present)
Online learning platform for Schools with Online Classes, AI features. Worked on overall online live class feature; integrating Zoom APIs, listing out recordings, handling class schedules. Managing 10+ engineers.
- Online Learning Platform v1 (2019 - 2020)
Online learning platform for Schools. Worked on features; attendance, lesson plan, ipynb to html, restructuring student progress data model.
- Parking Hub Management (2018 - 2019)
Manage Parking Hub and provide analysis on efficiency of Truck Driver. Worked with Spring Boot, Firebase, OAuth 2.0, Reactive Program, React.js., Web Socket.
- Truck Load Bidding (2018 - 2019)
Allow Truck Drivers to bid for Load and get Task. Worked with Android, Spring Boot, Auth0.
- Recruiter (2017 - 2018)
Provide Engineers based on Requirement. Worked with Spring Boot, Jsoup, Elasticsearch and Spark.
- Vehicle Telematics and Intelligence (2016 - 2017)
Keep track of Driver's Driving Behaviour to decide Insurance Premium. Worked with Spring Boot, Cassandra, Ldap, MySQL.
- Fuse Prospector (2015 - 2016)
Generation of Leads and Perform Outreach for Sales. Worked with Spring MVC framework, MongoDB. Created REST APIs, contributed on Email Prediction System.