

Puzan Sakya

Full-stack Software Engineer

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Objective

A motivated developer, currently working as a team lead, dedicated continuously on developing, designing, integrating, testing, managing, supporting and experimenting new technologies and adopting best practices, offers himself as candidate to solve and produce effective and innovative applications.

Work Experience

Dnarzu Production | Backend developer

Date: 2017 May – present

Description: Worked as backend developer to developer API using node and typescript for the WAQT Nepal android application

Leapfrog academy | Trainee

Date: 2017 Jan – 2018 Jan

Description: I worked as a trainee in Leapfrog academy on spring, hibernate, java core and Java stacks.

Projects Completed/Involved:

- Rigo ERP
- Rigo HRMS
- Benequick - claims portal
- Document Imaging system
- Medium Clone (https://github.com/puzansakya/bp_ci)
- Enterprise CMS for construction companies

Side project in production:

- Zenwind Studio (tailwind site builder)
- puzansakya.com.np - repo
- Waqt Android app

Npm Packages:

- nepali-dayjs-date-converter - repo

Repositories:

<https://github.com/puzansakya>

Professional Summary:

- Familiar with software development methodologies like SDLC, agile, scrum.
- Proficient on frontend technologies like vanilla javascript, React, Storybook, Angular, HTML, CSS, state management tools (zustand, signal, redux, ngrx)
- Proficient on backend javascript technologies like knex, express, mongoose
- Java Application Development - spring, spring boot, hibernate, jpa, queryDSL etc.
- Distributed Application Development
- Object-Oriented Programming (OOP)
- Experienced in using various design patterns such as MVC (Model-View-Controller) in the development of Multi-Tier Distributed Applications, Feature sliced design etc.
- Able to write SQL Queries
- Able to work with databases like POSTGRES, MySql, MongoDB, SQLite
- Able to use version control tools like Git
- Strong initiation, teamwork, responsible, and profound communication skills
- Able to bootstrap projects from scratch using vite, webpack, turobrepo, nx etc.
- Integration of real-time notification system with Firebase
- Configure GitLab, Github actions and Docker containers for continuous integration and deployment
- Able to write test using Mocha - chai, vitest, selenium, cypress

Additional Skills:

- Knowledge on PHP based framework Laravel
- Android mobile application development
- Workshop / Training:
- VUE workshop
- Database optimization

Work Experiences:

Rigo Technologies | Senior software Engineer | Tech Lead - Frontend

Date: 2021 June– present

Human resource (HR)

- Maintain design systems.
- Write and maintain cypress test
- Converted monolithic react app to mono repo architecture using NX
- Maintain internal tooling scripts
- Oversee and optimize overall application

Enterprise Resource Planning(ERP)

- Maintain design systems.
- Write and maintain cypress test
- Converted monolithic react app to mono repo architecture (Yarn workspace/lerna)
- Maintain internal tooling scripts
- Oversee and optimize overall application
- Create and maintain form heavy components
- Maintain table and data-grids

Smart Data Solution | Senior Full-stack Engineer

Date: 2020 December – 2022 January

Description: Worked on tech-stack including java and angular JS.

Freelancing | Freelance developer

Date: 2020 march - present

Description: Worked as backend developer to node and typescript and elastic search for the contract based vet project.

Clinis technology | Associate Software Developer

Date: 2019 June – 2020 March

Description: Worked on Australian project on medical data as frontend technologies involving angular and typescript.

Esc PVT LTD | Associate Software Developer

Date: 2018 Jan – 2019 June

Description: Worked on government project on java stacks. Completed projects of react and java stack as well.

Education

BACHELOR | 2020

Softwarica College of IT and E-commerce | Coventry University (UK)
Information Technology |

Developed a forum system for android mobile platform using firebase as backend.

Developed Library management system using spring framework and mysql.

INTERMEDIATE | 2011

Xavier International College
Science | 1st

S.L.C | 2009

MARTYRS MEMORIAL HIGHER SECONDARY BOARDING SCHOOL
1st

Personal Information

Date of Birth (DOB)	29th oct 1993
Gender	Male
Marital Status	Single
Nationality	Nepali
Language	Nepali, English

References:

Available on request