# Abhijeet Pradhanang
## Full-stack developer
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## SUMMARY

Experience in frameworks like **Node.js**, **Nest.js**, **Vue.js**, **Nuxt.js**, **React.js**, **Typescript**, **Laravel**, **Semantic HTML**, **CSS3/Sass, AWS S3, AWS SQS, AWS SNS**. Responsible for developing technical documents and **roadmaps** by communicating with the stakeholder on a regular basis and **agile** (**Scrum**) development practitioner. Experience with developing the backend for web (SPA) and mobile applications. Responsible for improvement of system design adhering to the **SOLID** principles as well as leading a team of developers and mentoring juniors.

## EXPERIENCE

**Gurzu Inc, Lalitpur, Nepal** | Jan 2022 - Present
**Software Engineer**
- Developed admin application for e-commerce using **Shopify**, **Node.js** (Nest.js), **Typescript**, **React.js**, MongoDB, **AWS SQS**, and **AWS SNS**.
- Implementation of **AWS SNS** for updating the store inventory through the notification service.
- Implementation of **AWS SQS** for queuing webhooks sent by Shopify event bridge.
- Preparation of technical design documents with the proposed changes required to satisfy new business requirements along with conducting stand-up meetings.
- Implementation of **Bull Queue** to run background job queues.
- Implementation of the front end of admin apps using **Shopify Polaris**.
- Handle, develop, and maintain multiple Shopify projects.

**Dzango, Hong Kong** | Oct 2017 - Dec 2021
**Software Engineer & Team Lead**
- Designed **micro-service architecture** which includes auth server and content management system.
- Developing corporate applications using Nest.js/Nuxt.js/**Rest API**, Typescript, Laravel/Vue.js/**GraphQL**, **MySQL**, and **Docker** with Gitlab CI for **CI/CD** in **AWS server** and **Google Cloud Platform (GCP)**.

- Integration with payment gateways like **PayPal**, **Omise** along with **Xero**, **Google Calendar API,** and **AWS S3 buckets** for storage.
- Practiced **TDD** (Test Driven Development) using **Jest**, **Cypress**, and **PHPUnit**.
- Developed mobile application using the same codebase as web using **Cordova** for android and iPhone.
- Designed front-end applications from UI/UX tools like **AdobeXD**, **Invision**, and **Figma** using **BEM** (Block-Element-Modifier) styling convention.
- Implementation of security layers to verify the source of the request and use of **webhooks** as well.
- Implementation of **Socket.io** used to build a chatting box.

## PROJECTS

- **Plizz** | Xero Asia Partner of the Year 2021 | Micro-service architecture for authentication | Accounting web application in Thailand | Nest.js, Nuxt.js, MySQL, GCP, Firebase
- **Flagship** | Multi merchant Shopify projects | Nest.js, React.js, MongoDB, AWS SQS, AWS SNS, Shopify
- **Belaws** | Expansion to 4 countries | Corporate service application | Laravel, Vue.js, MySQL, AWS S3, Docker
- **SBAC** | 5k users | Online English teaching web application for Thailand University | Freelance | Laravel, Vue.js, MySQL, AWS S3, Docker, Jitsi.meet
- **Polifonic** | Wiki application | Micro-service architecture | Laravel, Node.js, Vue.js, MySQL, MongoDB
- **4Clover Nepal** | Inventory management for a local business | Node.js, React.js, Firebase
- **AEDCAAN** | Nepal Government aviation budgeting application | Freelance | Laravel, Vue.js
- **Kudomoments** | Online group card application | Freelance | Node.js, Nuxt.js, Digital Ocean space
- **DzangoHQ** | Employee management system | In house project | Laravel, Vue.js
- **CollectivFood** | London-based food supply application | Laravel, Vue.js, Cordova

## EDUCATION AND TRAINING

**Bachelors in Computer Engineering**

   - Kathmandu Engineering College, Kalimati, Kathmandu (2013 - 2017)

**+2 in Physics**

   - St. Xaviers' College, Maitighar, Kathmandu (2011 - 2013)

**School education**

   - Little Angels' School, Hattiban, Lalitpur

**Business English Communication** (Nov 2020 - Dec 2021)