

Buddhi Bal Thapa

Software Developer

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WORK EXPERIENCE

Triway Technologies LLC, Dubai - UAE

Aug 2020 – Apr 2023

Software Developer

- Developed a custom application in Spring Boot that would Integrate with a third-party face recognition device and send the real-time data using RabbitMQ to a front-end application written in Quasar.
- Implemented Single-Sign On, Identity and Access Management (IAM) using Keycloak to work across front-end and backend applications.
- Wrote custom code in PHP and WordPress (WCFM e-commerce application) to integrate with Zoho Books for daily accounting activities like invoicing, creating new customers, products, tax calculation, etc.
- Designed, developed, and hosted multiple websites using WordPress in cPanel.
- Created REST endpoints to track work orders by service person for WCFM.
- Supported in developing, installing, and training of a data transfer application used by Emirates Airlines.

<https://www.triwaytechnologies.com>

CloudChain Softwares House LLC, Dubai - UAE

Nov 2017 – May 2020

Software Developer

- Planned, designed, and developed custom POS software for laundry, groceries, and trading companies.
- Integrated POS software developed using Java with open source ERP software (Frontaccounting ERP) written in PHP to record company formation, sales & purchases, items & inventory, receivables, discounts, etc.
- Worked on a group project as a team member and worked individually as a solo developer.
- RESTful web services were developed and Implemented using Spring Boot.
- New features were developed as per customer requirements or internal specifications.
- Proper training and support were provided to customers by visiting onsite and by video call.

Bajra Technologies, Kathmandu - Nepal

Sep 2014 – Jun 2015

Web Developer

- Developed application to live stream videos and video on demand (VOD).
- Successfully used ffmpeg, ffserver for video manipulation like video length calculation, thumbnail generation, video conversion and Apple HLS for generating play-list for videos.
- Developed the functionality for playing videos on various devices like mobile and desktop browsers.

<https://bajratechnologies.com>

EDUCATION

B. Sc. in Information Technology
Sikkim Manipal University, DE

2011 – 2014

Oxford English Boarding H. S. School
10+2, High School

2003 – 2005

SKILLS

Java, Spring Boot, RabbitMQ, Keycloak IAM, MySQL, WordPress, VueJs, Quasar Framework, JavaScript, jQuery, etc.

CERTIFICATIONS

Oracle Certified Associate Java Programmer 8 (**OCAJP 8**)

Jul 2017

Oracle

[verify](#)

LANGUAGES

Nepali Native Speaker

English Proficient

Deutsch Goethe A1 (Currently learning A2)