

# Bal Bahadur Khadka

## Java Developer

Baluwatar , Kathmandu • 977-9869320328 • bbk89101112@gmail.com

Ambitious and goal-oriented Java developer with 3 years of experience in developing web applications using Java frameworks: Spring Boot and Micronaut.

## EXPERIENCE

---

### Software Engineer

Sifal, Kathmandu

*Hamro Patro, Inc.*

Jan, 2021 - Present

- Wrote well designed, efficient and reliable code, completing within deadlines.
- Contributed to all phases of the development lifecycle, from design to writing and developing.
- Applied Java design principles in designing scalable, robust and reliable components to minimise business disruptions.
- Designed, developed and tested Java-based solutions using common standards and frameworks for ease of maintenance.
- Tested software throughout development, identifying and removing errors for stable and reliable software products.

### Java Developer

Sifal, Kathmandu

*Intern at Texas Imaginology*

Mar, 2019 - Jan, 2021

- Used hibernate ORM tools which automate the mapping between SQL databases and objects in java.
- Involved in the Development of Spring Boot controllers
- Applied Java design principles in designing scalable, robust and reliable components to minimise business disruptions.
- Reviewed code and debugged errors to improve performance
- Wrote Test cases for every method after implementation for stable and reliable software products.

## EDUCATION

---

### BIT(Bachelor in Information Technology)

*Texas Collage of Management & IT*

Mar, 2017 - Jan, 2021

## PROJECTS

---

### Push-chimp

Pushchimp is a semi-automated marketing platform that sends segment-based campaigns and multishot push notifications, service messages, SMS, and email that handles millions of users.

### News-Crawler

This is a web scraping mechanism that retrieves content from an RSS feed every minute, specifically targeting the latest published news.

### TeleHealth - Appointment service and user review service

his service facilitates patients in scheduling appointments based on their preferred time slots. It generates consultant availability slots aligned with the consultation durations prescribed by the respective consultants.

### Split-service

It is a wallet feature that is used to split expenses between friends and relatives whether you are sharing a ski vacation, splitting rent with roommates, or paying someone back for lunch, this makes life easier. It stores your data in the cloud so you can access it anywhere: on iPhone, Android, or your computer.

### Utility-helper

It is web-based tool designed to efficiently manage daily tasks and perform essential calculations such as electricity bill calculations, fundamental analysis of stocks, and statistical analysis of data sets. Developed as a personal test project using React JS, this application offers a seamless and intuitive user experience for individuals seeking a comprehensive solution for task management and data analysis.

## Pushchimp-analytics

The Analytics Service for PushChimp is a sophisticated and efficient data analytics platform designed to provide comprehensive insights into the delivery, open rates, click-through rates, and other valuable information related to the PushChimp service. Developed using Java Micronaut framework in the backend, React.js for the frontend, and powered by ScyllaDB as the database, this service offers a seamless and powerful analytics solution for analyzing large volumes of data.

## Multivendor Ecommerce platform

Experienced in providing comprehensive e-commerce store services with a focus on delivering seamless and efficient online retail experiences. Proficient in the setup, customization, and maintenance of generic e-commerce platforms, ensuring optimal functionality and user satisfaction. Skilled in managing product listings, streamlining checkout processes, and implementing secure payment gateways. Dedicated to staying updated on the latest e-commerce trends and technologies to enhance the performance and competitiveness of online stores. Committed to delivering solutions that align with clients' business goals and foster growth in the ever-evolving digital marketplace.

## TRAINING/CERTIFICATIONS

---

### AWS Fundamentals

2022

*Coursera*

An online non-credit course authorized by Amazon Web Services and offered through Coursera

## LANGUAGE

---

Nepali, English, Hindi

## REFERENCES

---

**Aayush Subedhi** - *Engineering Manager*

Hamro Patro, Inc

asubeshi@hamropatro.com

**Ashim Regmi** - *Engineering Manager*

Hamro Patro, Inc

aregmi@hamropatro.com