**CURRICULUM VITAE**

Lakpa Sherpa

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**Personal Detail:**

Date of Birth : 1996/10/07 A.D

Sex : Male

Permanent Address : Chichila-2, Sankhuwasabha, Nepal

Temporary Address : Buddhanilkantha-10, Kathmandu, Nepal

Citizenship : Nepali

**Academic qualification:**

**SLC** **Plus two (+2)** **University/College**

2012 2014-2014 2014-2018

Reliance Int’l Academy Reliance Int'l Academy St Lawrence

SLC Board HSEB Affiliated to Tribhuvan University

Computer, Optional Math Science (Physics & Math) BSc. CSIT

83.75% 71.25% 74.07%

**Career Objectives:**

I am highly motivated toward obtaining a challenging position in the commercial environment where I can utilize my services and skill to achieve the company goal by managing a good teamwork and good relationship among all to build better career and leave better footprints where I get chance to work.

**Personal profile:**

• Enthusiastic, Self-Confident and Optimistic.

• Always willing to take new challenge.

• Ability to work within deadline.

• Sound communication and interpersonal skill and desire of learning new skills.

**Work Experiences:**

* **Software Engineer |** GrowByData Services  *Mar 2021 – Present*

Worked as Software Engineer and gave support to Competitor Price Intelligence (CPI) and Ads Intelligence system.

* + Build ETL application to extract data from various sources(like DataforSEO, In-house Scraper API, Client’s Database, REST API’s etc), clean and standardize data to apply business transformation logic based on rules set by clients application and load to warehouse applications for further analysis.
  + Develop efficient data pipeline for large scale data extraction and processing framework.
  + Identify bottlenecks and bugs, and devise solutions to mitigate and address the issues.
  + Help maintain code quality, organization, and automation.
  + Work closely with cross functional teams to integrate amazing innovations and algorithms to production system.
  + Programming(coding, debugging) the software modules per business requirements
  + Support the client-support team when needed with technical or feature aspects.
  + Additional responsibilities include maintaining automation periodic backups, importing/exporting data to other systems, reporting, monitoring, and troubleshooting.
* **Associate Software Engineer |** GrowByData Services *Dec 2018 – Feb 2021*

Worked as Associate Software Engineer and gave support to Competitor Price Intelligence system(CPI).

* + Design, build and maintain efficient, reusable, and reliable code for developing next generation data infrastructure.
  + Add-on to features required for Application providing ETL services. Building pipeline to load aggregated data to BI applications based on Amazon S3 and Amazon Redshift.
  + Developer of core product team that create and enhance reports to provide business Insights on Ads and Competitors prices reports which helps client make decisions on product marketing strategies.
  + Developing report API with Redis cache for BI reports including auto trigger report Caching system.
  + Report performance optimizations by integrating Aurora PostgreSQL as Cache Database.
  + Professional working experience with AWS Services like S3, Athena, EC2, Aurora PostgreSQL, Redshift, etc.
  + Worked on coordination with senior team members to fix the bugs and enhancement of the products regarding competitor price intelligence.
* **BI Developer |** Icon Associates  *Sep 2020 – Feb 2021*

Worked as BI developer and prepared dashboards, reports and data visualizations to the business needs of the convergence solutions on survey data of Country in Oceania.

* Designed and developed a business analytics module using Highcharts and Tableau development tool.
* Perform SQL queries - design, code, test, and aggregate the results to create useful information.
* Created Star Schema for BI application to optimize the report performance.
* Write technical documents on database content.
* **Intern Software Engineer |** GrowByData Services *Sep 2018 - Dec 2018*

Worked as Laravel Developer and gave support to Competitor Price Intelligence application(CPI).

* + Developed Internal Report Dashboard.
  + Develop flask API based Mail alert system for CPI completion alert
  + Enhance CPI settings.
  + Enhance Search Engine Result Page(SERP) keyword and rating reports.
  + Magento Export Utility Bug fixes and support.

* **Projects** (Python, PHP, Laravel):

- Book Recommendation System using Nearest Neighbour(College Project)

- BasicRE [Recommendation engine using Collaborative Filtering]

(https://github.com/sherpalakpa18/basicRE)

- Portfolio Management System with PHP (https://github.com/sherpalakpa18/portfolioManagementSystem)

- Library management System (https://github.com/sherpalakpa18/php-library)

- Blog with Laravel (https://github.com/sherpalakpa18/laravel-blog)

**Languages ability:**

• English : Can Speak, Read & Write

• Hindi : Can speak, Read & write

• Nepali : Native

**Declaration:**

I assure that the above details are all true to the best of my knowledge. I will solely be responsible for any of the questions and explanations.

**Reference:**

**Rajeev Khadka**  **Suraj Raj Pant**

Coordinator Engineering Manager

St. Lawrence College GrowByData Pvt. Ltd.

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