

Rakesh Buddhacharya
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Summary

Started as Data Analyst at GrowByData in June 2017. After that, I moved to Leapfrog Technology Nepal, Pvt. Ltd., where I was responsible for project design, development, and deployment in addition to analysis. In January 2022, I was promoted to Senior Data engineer, data, where I managed release processes, created automated testing cases, and trained junior team members. As of January 2024, I am fully responsible for the project life cycle as a Lead Data Engineer.

Personal Information

Date of Birth:	May 16, 1991
Temp. Address	Bijeshwori, Kathmandu.
Nationality:	Nepali
Gender:	Male
Marital Status:	Single
Languages	English, Nepali, Nepal Bhasa

Education

Level	Board/ University	Year of Completion	Percentage/ CGPA
Bachelor in Information Management (BIM)	Tribhuvan University	2014	3.48CGPA
High School	Higher Secondary Education Board	2010	66.10%
S.L.C.	Nepal Government	2008	71.75%

Work Experience

Leapfrog Technology Nepal Pvt. Ltd., Dillibazar, Kathmandu

www.lftechnology.com

★ *Lead Engineer, Data*

Jan 2024 – Present

Responsibilities:

- Responsible for analysis, design, development, deployment and maintenance of the data engineering project.
- Ensure modular, reusable and excellent quality code, code reviews and implementation of best practices.
- Make architectural decisions in collaboration with technology experts, ensure proper technical documentation.
- Identify and mitigate risks related to data engineering projects, ensuring that potential issues are proactively addressed.
- Ensure scalability, performance, reliability and security of the data pipelines.
- Work closely with other teams to understand their requirements and ensure data solutions meet the overall needs of the organization.
- Keep up with trends in the constantly evolving technology.
- Drive continuous improvement initiatives within the data engineering function, identifying opportunities for optimization and efficiency.
- Gather and analyze business requirements, understand the business perspective of the client, and plan product roadmap in collaboration with the project manager and client.
- Encourage, involve, motivate, and lead team members in learning and achieving project and departmental goals.
- Identify training needs, organize, and coach team members on various aspects of their career growth.
- Actively involved in ensuring implementation of organizational culture, process and standards.

Leapfrog Technology Nepal Pvt. Ltd., Dillibazar, Kathmandu

www.lftechnology.com

★ *Sr. Software Engineer, Data*

Jan 2022 – Dec 2023

Responsibilities:

- Creating, maintaining and optimizing data pipelines.
- Analyze and understand the architecture, and interdependencies to determine and apply appropriate test methodologies.
- Write modular, reusable and excellent quality code, code reviews, and implementation of best practices.

- Collaborating with other teams to understand data needs and ensure alignment with overall organizational goals.
- Dig deeper into test failures and work with developers to identify root cause and produce clear and detailed bug reports.
- Ensure proper test and release documentation.
- Build an automated testing suite following best practices.
- Manage release process and deployment.
- Mentor and share knowledge within the team and help in the continuous growth of junior team members.
- Involve in ensuring implementation of organizational culture, process, and standards in the team.
- Communicate with the client and team in an effective manner.
- Continuously improving data engineering processes and implementing best practices.

Leapfrog Technology Nepal Pvt. Ltd., Dillibazar, Kathmandu

www.lftechnology.com

★ *Software Engineer, Data*

Jan 2021 – Dec 2021

Responsibilities:

- Creating and maintaining data pipelines for ETL of data from various sources with minimal supervision.
- Managing and optimizing databases for performance, ensuring data integrity.
- Integrating data from different sources to provide a unified view, enabling effective analysis and reporting.
- Writing code and scripts to automate data processing tasks, ensuring efficiency and reliability.
- Implementing processes and checks to ensure the quality and accuracy of data.
- Create and maintain technical documentations.
- Share knowledge within the team and actively participate in code review process.
- Communicate new ideas, issues, status and outcomes with supervisor/team and with clients as necessary.
- Continuous research and learning; discover, evaluate and implement new technologies to maximize development efficiency.

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GrowByData Services Pvt. Ltd., Bakhundole, Lalitpur

www.growbydata.com

★ *Sr. Data Analyst / Sr. E-comm Catalog Analyst / BPO Team Lead / Lead Generation Specialist*
Oct 2019 – December 2020

Responsibilities:

- Oversee day-to-day teams' operation and performance.
- Locate and define new process improvement opportunities.
- Deliver to and communicate with team members and client on/offshore effectively, regularly, and professionally.
- Client handling & team lead.
- ETA and project plan preparation.
- Generating internal reports and prepare BRDs as required.
- Work closely with management to prioritize business and information needs.
- Resolve task related problems and issues.

Lead Generation:

- Support marketing team with prospecting, generating, validating and loading leads into different CRM platforms.
- Collaboratively work with the marketing team to develop lead generation strategies.

GrowByData Services Pvt. Ltd., Bakhundole, Lalitpur

www.growbydata.com

★ *Data Analyst / E-commerce Catalog Analyst*
Jun 2017 – Sept 2019

Responsibilities:

- Data extraction from different sources/web scraping.
- Develop/implement data collection systems & automation strategies that optimize efficiency & data quality.
- Data cleansing & data quality check – to identify and correct issues or write scripts/code where necessary.
- Data formatting, mapping to meet the defined standards & uploading into respective e-commerce platforms.
- Image editing and automation with photoshop.
- Locate and define new process improvement opportunities.
- Complete assigned projects and initiatives in a timely and efficient manner.
- Deliver to and communicate with team members and client on/offshore effectively, regularly, and professionally.
- Catalog Management on e-commerce platforms like Amercommerce, Amazon, Shopify, Houzz and BigCommerce.

- Generating internal reports and prepare BRDs as required.

Relevant Skills

- Design and Implement Data Pipelines
- Database design and optimization
- Data Modeling and Integration
- Data Quality
- Data Analysis
- **Technical Knowledge:**
 - ❖ SQL
 - ❖ Python
 - ❖ Pandas / Vaex
 - ❖ Docker
 - ❖ Apache Airflow ETL
 - ❖ AWS
 - ❖ Python Selenium
 - ❖ Advanced Excel
 - ❖ Web Scraping
- **Other Applications/Tools:**
 - ❖ Microsoft Office
 - ❖ Adobe Photoshop
 - ❖ Screaming Frog

References:

Niraj Pradhan

Solution Architect, Data

Leapfrog Technology Nepal Pvt. Ltd.

Phone #: 9841250616

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Prajwal Pradhan

Senior Project Manager

GrowByData

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