# Er. Deepesh Khanal

Cofounder

Beehive Technologies Pvt. Ltd.

***Kathmandu Nepal***

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*DOB: 03/01/1991*

*Nationality: Nepali*

## PERSONAL SUMMARY

An Experienced and skilled Software Engineer with proven expertise in using new tools and technical developments to drive improvements throughout entire software development lifecycle.

Having extensive industry and full life cycle experience in any development environment, along with exceptional analytical, design and problem -solving capabilities.

Excellent communication skills and able to work alongside support teams.

## TECHNOLOGIES

- Strong core Software development experience .
- Languages : JAVA, PHP, React
- Frameworks: **JSF, Primefaces, RCP, Spring boot, Laravel**
- Database: **SQL Server, MySQL, Postgres Sql.**
- Reporting Tools: **Jasper Reports**
- Versioning**: GIT, SVN**
- Mobile App Development: **Android, Flutter, React Native Framework(Hybrid)**
- Web development: **HTML, CSS, JavaScript, PHP(Laravel, CI), React.**
- Experience with application servers and containers as well as developing and integrating web services.
- Experience with Severs Centos, Ubuntu, AWS

## ACADEMIC QUALIFICATIONS

**Masters in Business Adminstration**

**CGIM 2019-2021**

**Bachelor in Computer Engineering**

***Kantipur Engineering College*** ***2010 – 2014***

## WORK EXPERIENCE

### 1. BeeHive Technologies Pvt. Ltd. Kathmandu

Project Manager, Co-Founder March. 2021 – till now

***Duties***:

- Cofounded Beehive technologies and worked as technical partner
- Manged team and projects
- Development and Configuration Management of the source code.
- Working with users to establish requirements and determine priorities.
- Meeting client's face to face at their offices.
- Developing new applications, components & functionality to existing systems.
- Involved in accurately providing estimated development times.
- Developing new functionalities, both back-end and front-end.
- Analyzing data and conducting compatibility and quality assurance testing.
- Identifying & addressing conflicts with newer client -implemented software.
- Investigating alternate configurations & implementing better solutions.
- Lead team to meet the client's requirements.
- Server Handling and Load Balancing

## Projects

### *1. NEFSCUN MIS*

NEFSCUN MIS was Management Information system developed for Nepal Federation of Savings and Credit Cooperative Unions Ltd (NEFSCUN).The scope of the work to be carried out along with NEFSCUN is to Design, Develop and Deploy a Member Information System which keep information of SACOS and perform PEARLS analysis. Core nature and attributes of such system was as follows:-

- Member Information System which stores, analyze and report member informations.

- Dashboard with graphical analytics for NEFSCUN Administrator, NEFSCUN User and SACCOS user.
- UI/UX design suiting the needs of non-IT savvy, non-technical personnel of SACCOS.
- Responsive system suitable for PC, mobiles and Tablets.
- Connectivity to third party software/ component when necessary.
- Proper load balancing.
- Track user activity

Technologies Used: React, Springboot, Hibernate, Mysql, Tomee, GIT

Team Size: 5-7

Duration: 6 months

Link: http://mis.nefscun.org.np:8080/NEFSCUN/

### *2. RECOSOFT*

Recosoft helps business parties to communicate, reconcile and confirm their business transactions and balances. Features of Recosoft include Business Party management, Transaction Reconciliation, System Generated Transaction Confirmation Letters, Files sharing and many more.

Technologies Used: React, Spring boot, Hibernate, Mysql, Tomee, GIT

Team Size: 5-7

Duration: 5 months

Link: https://recosoft.reco.com.np/

## 2. Easy Assurance Pvt. Ltd.

Project Manager Sept. 2019 – March 2021

***Duties:***

- Manged team and projects
- Development and Configuration Management of the source code.
- Working with users to establish requirements and determine priorities.
- Meeting client's face to face at their offices.
- Developing new applications, components & functionality to existing systems.
- Involved in accurately providing estimated development times.
- Developing new functionalities, both back-end and front-end.
- Analyzing data and conducting compatibility and quality assurance testing.
- Identifying & addressing conflicts with newer client -implemented software.

- Investigating alternate configurations & implementing better solutions.
- Lead team to meet the client's requirements.
- Server Handling and Load Balancing

### *Projects*

#### *1. EASY TAXI NEPAL*

Developed in collaboration with Uptyaka Taxi Bewasahi Tatha Chalak Sewa Samaj, the company has around 5000 taxi drivers associated inside its platform. And as the name suggests, this is an on-demand taxi-only platform. But like every other ride hailing platform in the list, Easy Taxi Nepal operates on GPS technology to locate and connect ride seekers and nearby drivers.

- Team Size 9-10
- Duration: 12 months
- Technologies Used: Laravel, Mysql, OpenStreet Map, Google Map, Android Java, Swift
- Role: R&D for the project technologies, Designing and implementation of Users and Loan Module and assisting others.

## 3. Magnus Consulting Group. ***Kathmandu***

Software Engineer Sept. 2014 - 2019

***Duties:***

- Development of Java interfaces & Configuration Management of the source code.
- Working with users to establish requirements and determine priorities.
- Developing new applications, components & functionality to existing systems.
- Developing new functionalities, both back-end and front-end.
- Analyzing data and conducting compatibility and quality assurance testing.
- Identifying & addressing conflicts with newer client -implemented software.
- Investigating alternate configurations & implementing better solutions.
- Designing, developing, testing & configuring for a custom pre-authenticated scenario.

### *Projects*

#### *1. ICANERP*

- An ERP system for Institute of Chartered Accountants of Nepal (Governing body of Chartered Accountants of Nepal) that's consists different module like Users, Accounts, Library, Employee, Student, Member, Inventory, Exam, Training, Payroll

- Technologies Used: JEE, JSF(Primefaces), JPA (Eclipse Link), MSSQL, Tomee, SVN
- Team Size: 5-7
- Duration: 12 months
- Role: Designing and implementation of Users, Student, Library and Exam Module and assisting others

### 2. *Simfin*

- A Web App for Microfinance that handle ta day to day transaction relating deposit, loan, Share transaction. Different modules include Account, Loan, Deposit, Customer, Share and reports relating it.
- Technologies Used: JEE, JSF(Primefaces), Spring boot, Hibernate, Pretty-faces, POSTGRESQL, Bootstrap, Tomee, Jasper, Maven, SVN
- Team Size 7-10
- Duration: 6 months
- Role: R&D for the project technologies, Designing and implementation of Users and Loan Module and assisting others.

In addition to details above I have worked in numerous projects out of which few are listed below

1. Client Name: The Institute of Chartered Accountants of Nepal

Projects:

1. Final Exam Registration System
2. Student Registration System
3. Member Renew System
4. IT Exam Software
5. Membership Exam Registration System
6. Pretest Exam System

2. Client Name: Sakushal Trade Link

Projects:

1. Loan Management System
2. Inventory Management System

Other details can be provided on request.